

FIG. 1.

105090" 50832860

STICKY DNA

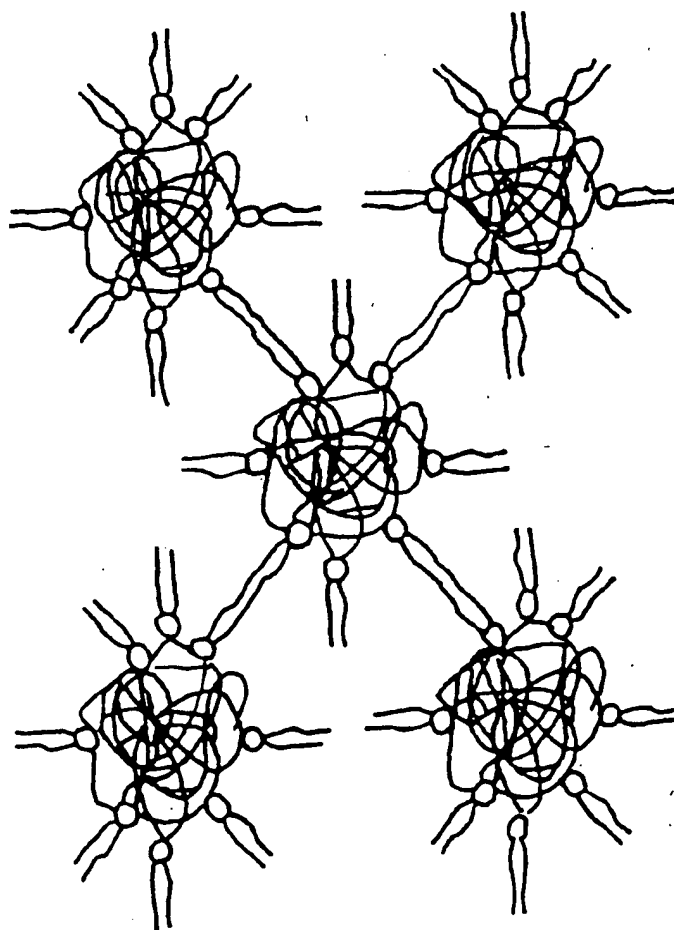
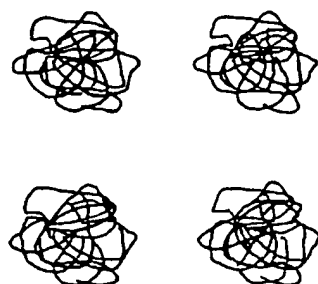


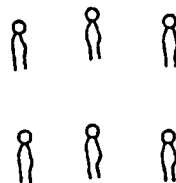
FIG. 2.

NEGATIVELY CHARGED PLASMID

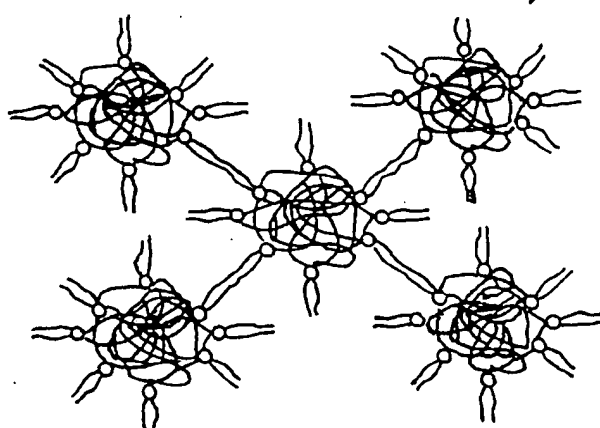
POSITIVELY CHARGED LIPID



+

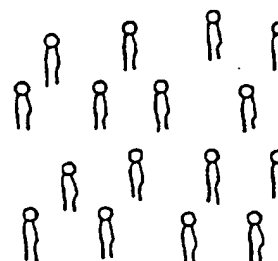


STICKY DNA



EXCESS LIPIDS

+



PLASMID ENCAPSULATED WITHIN A LIPID BILAYER

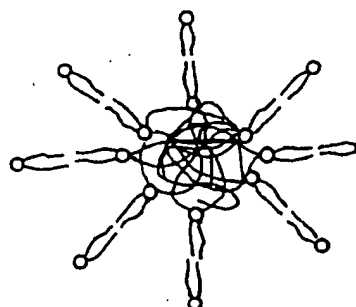
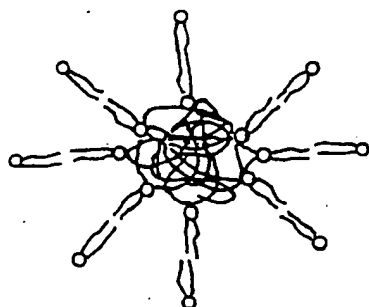


FIG. 3.

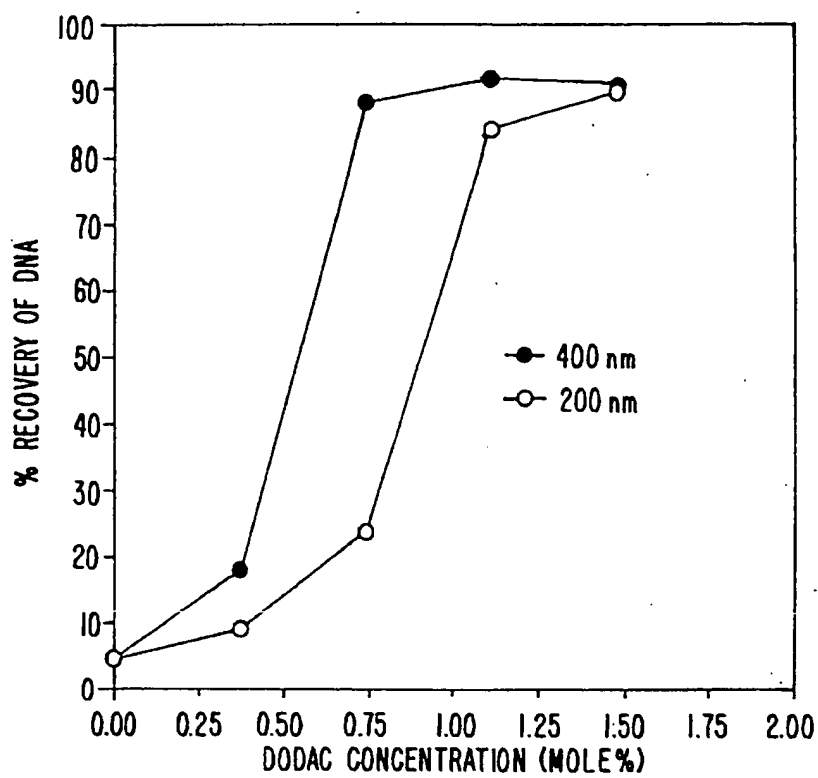


FIG. 4.

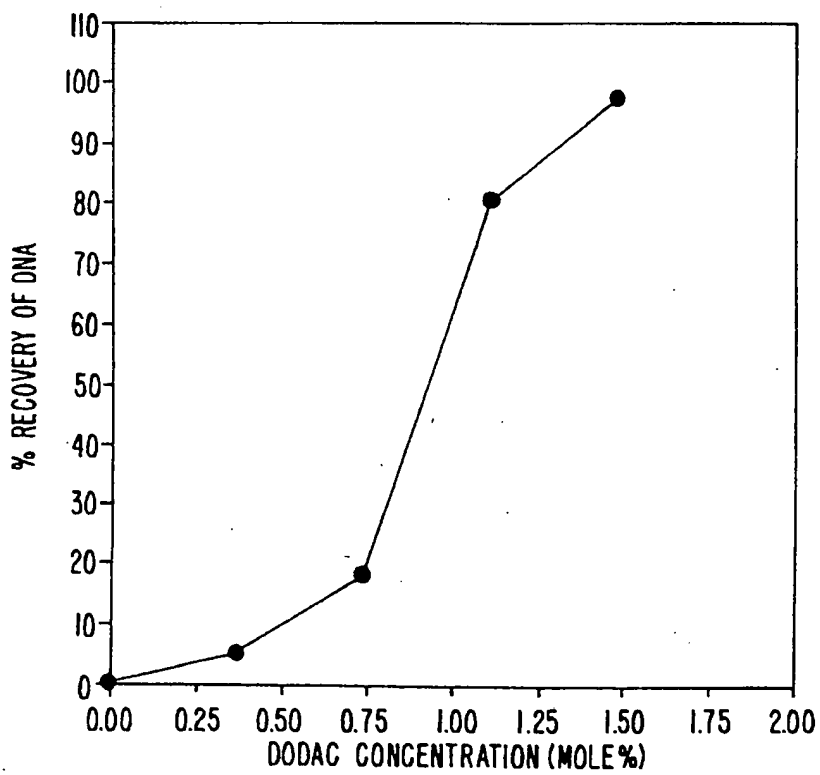


FIG. 5.

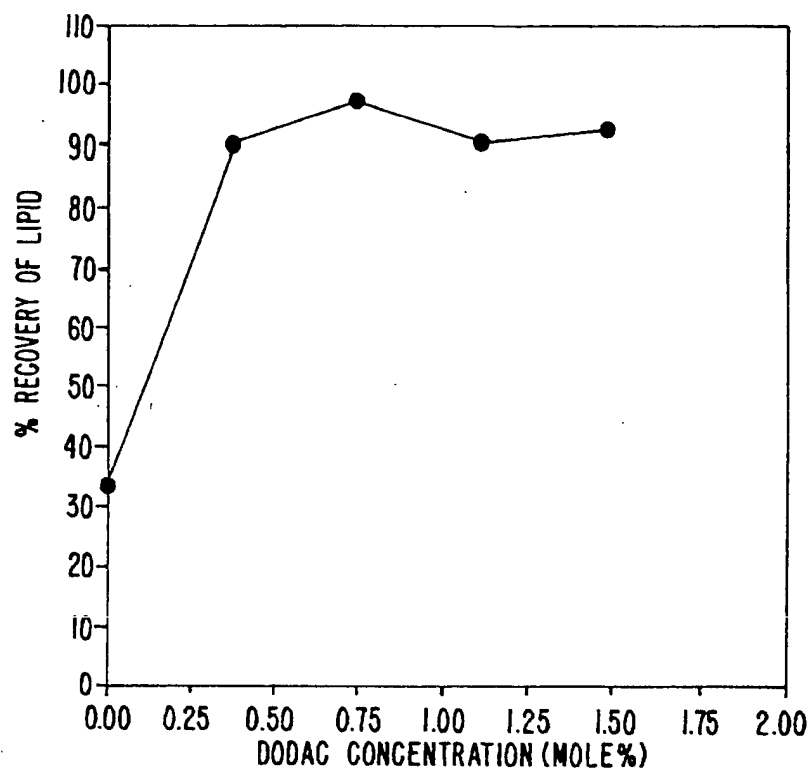


FIG. 7.

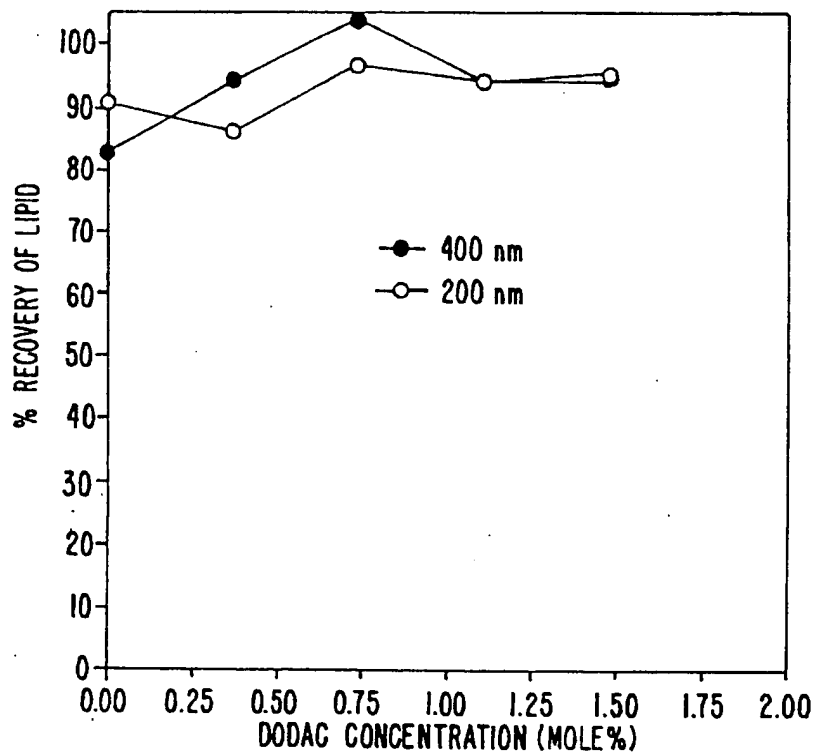


FIG. 6.

13990-000288

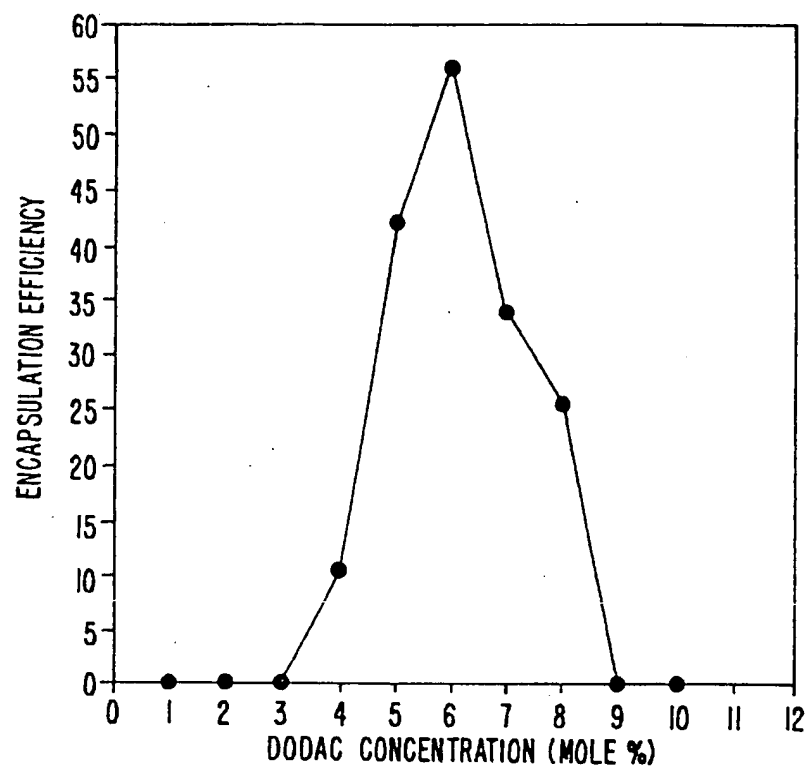


FIG. 8.

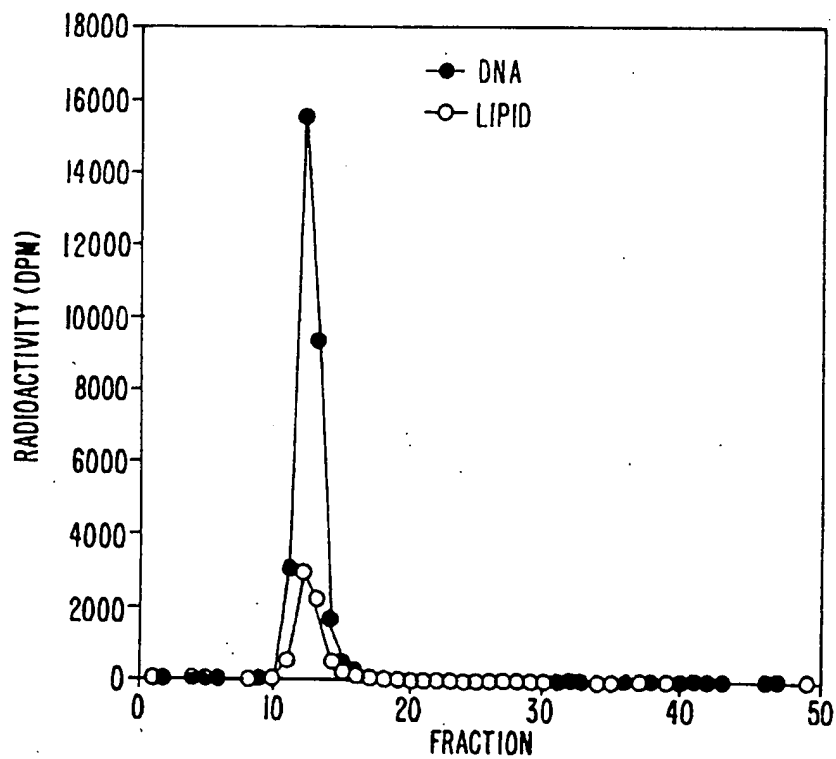


FIG. 10.

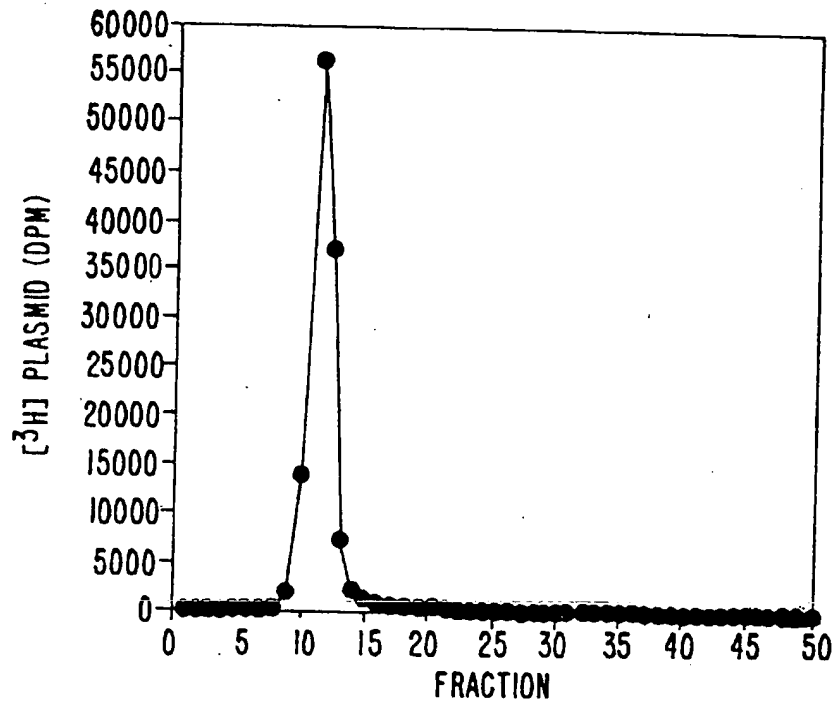


FIG. 9A.

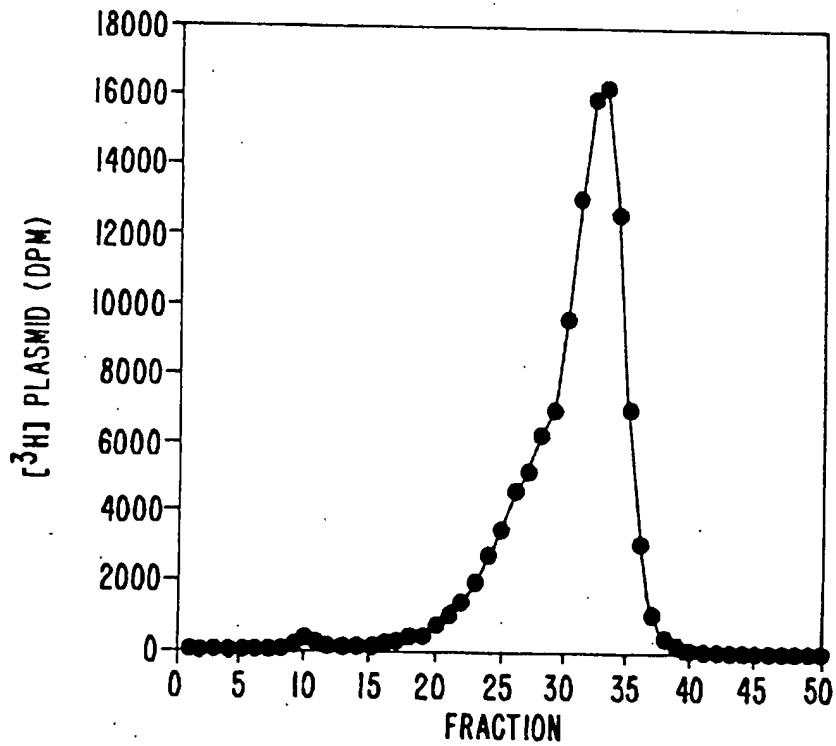


FIG. 9B.

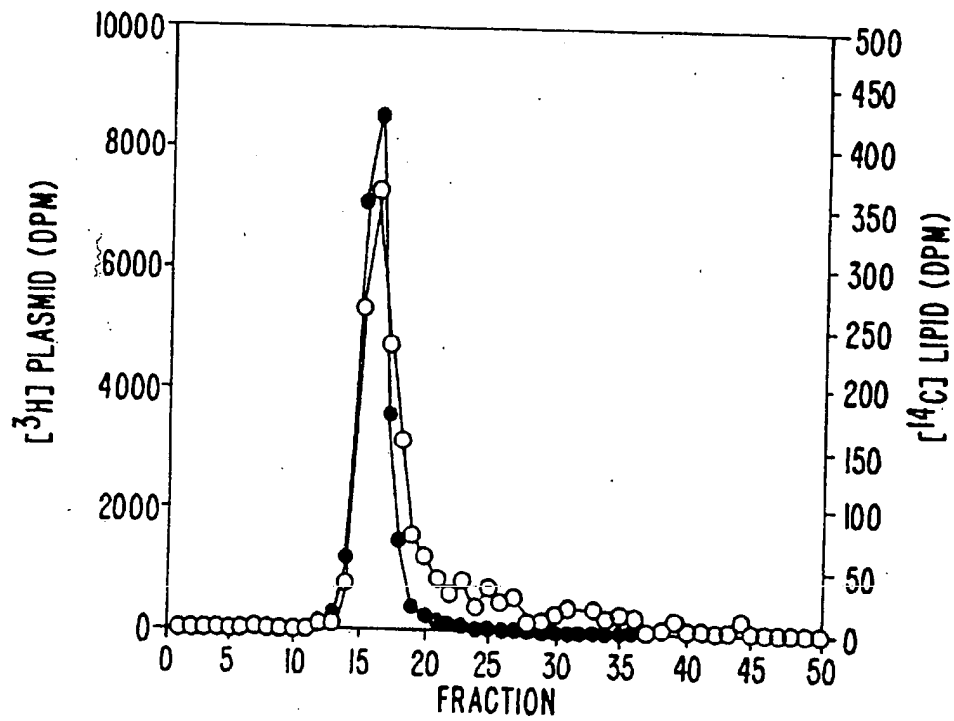


FIG. IIA.

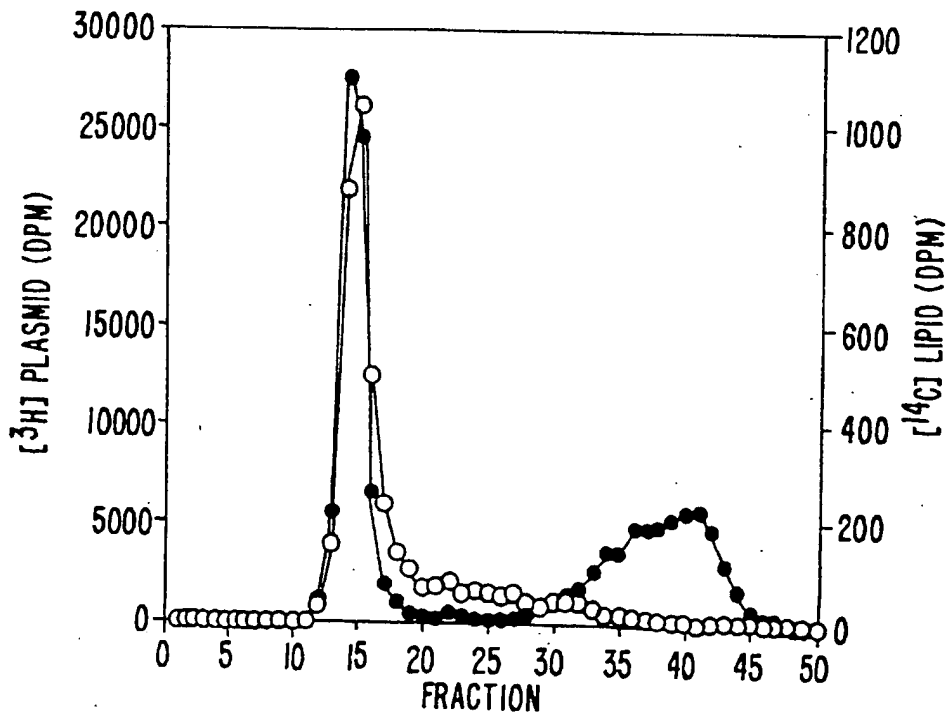


FIG. IIB.

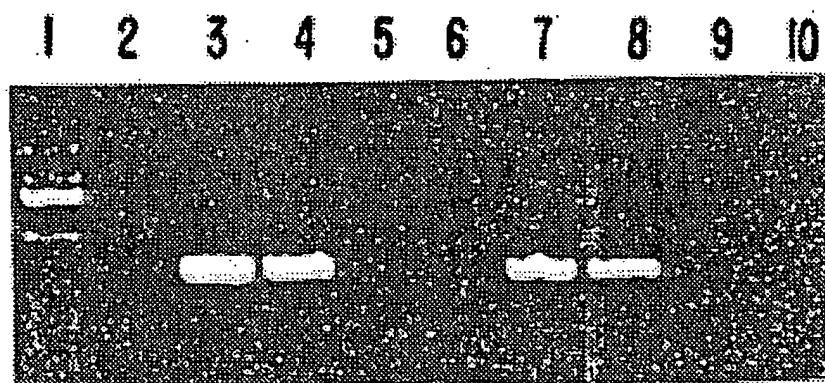


FIG. 12A.



FIG. 12B.

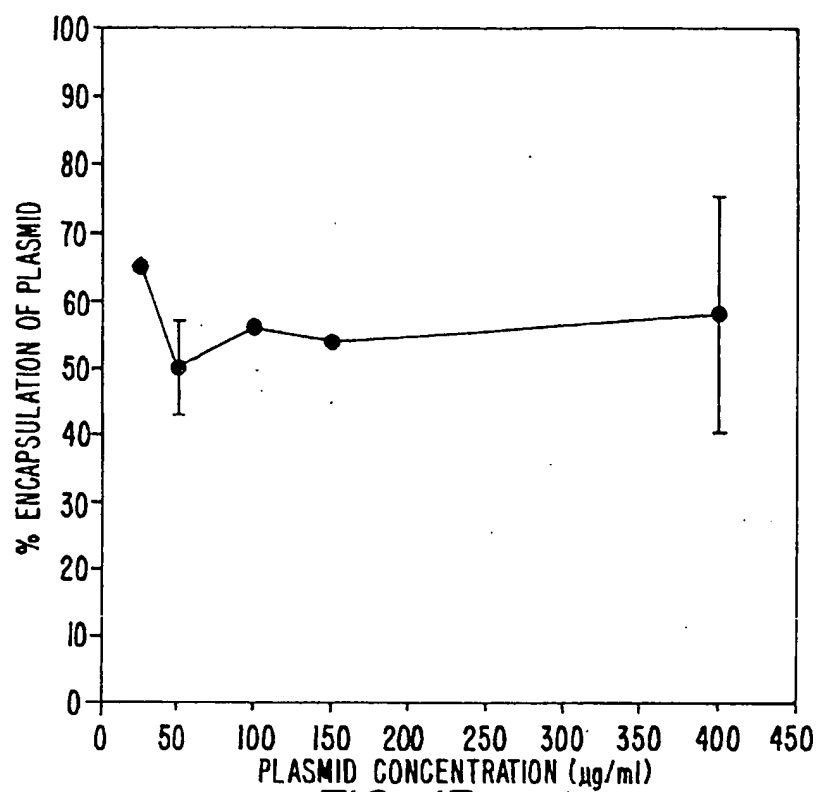


FIG. 13.

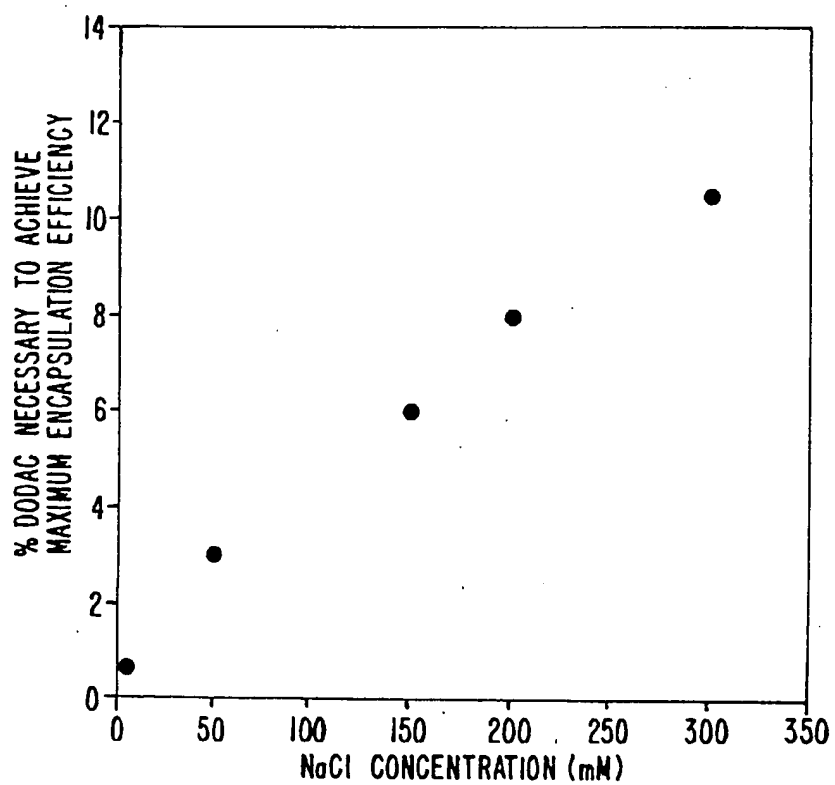


FIG. 14.

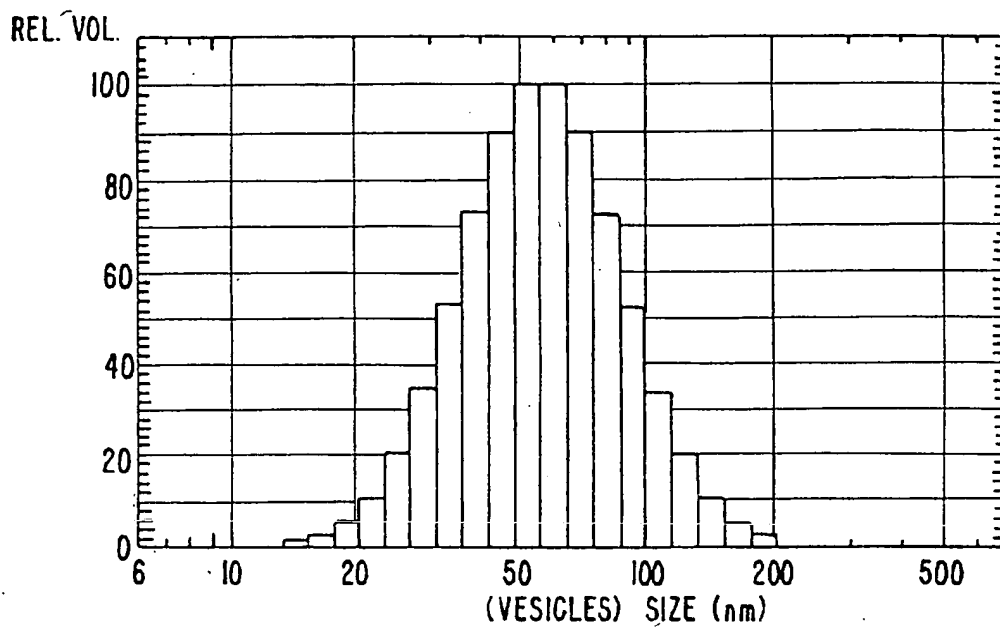


FIG. 15.

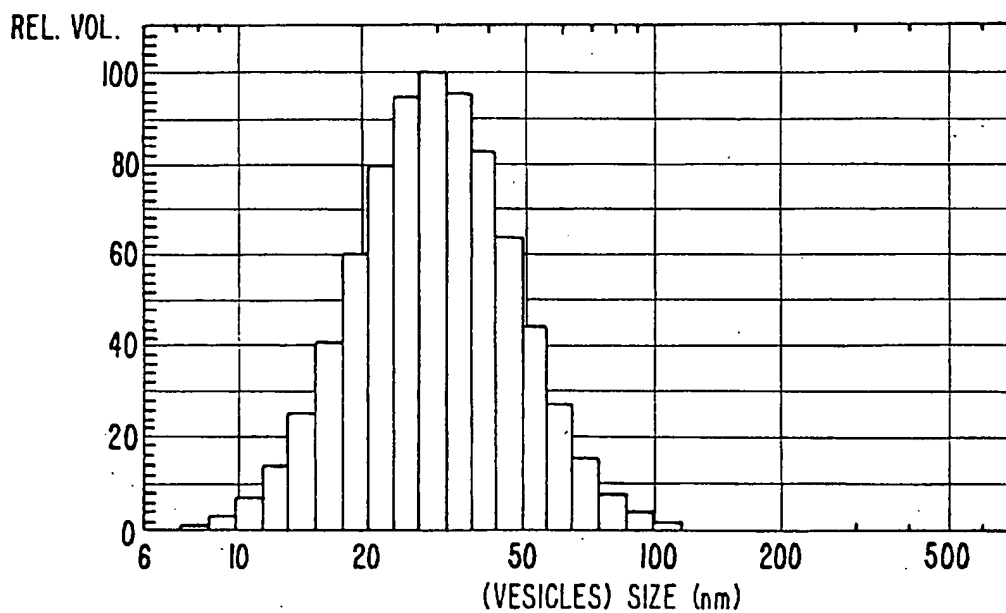
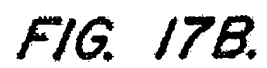
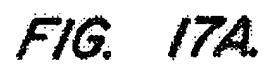


FIG. 16.



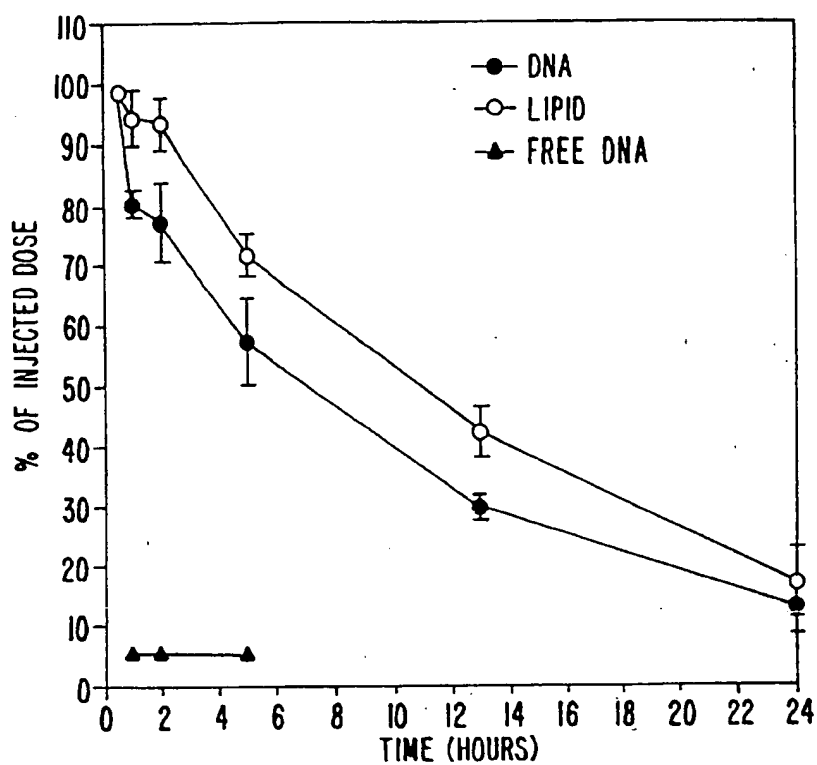


FIG. 18.

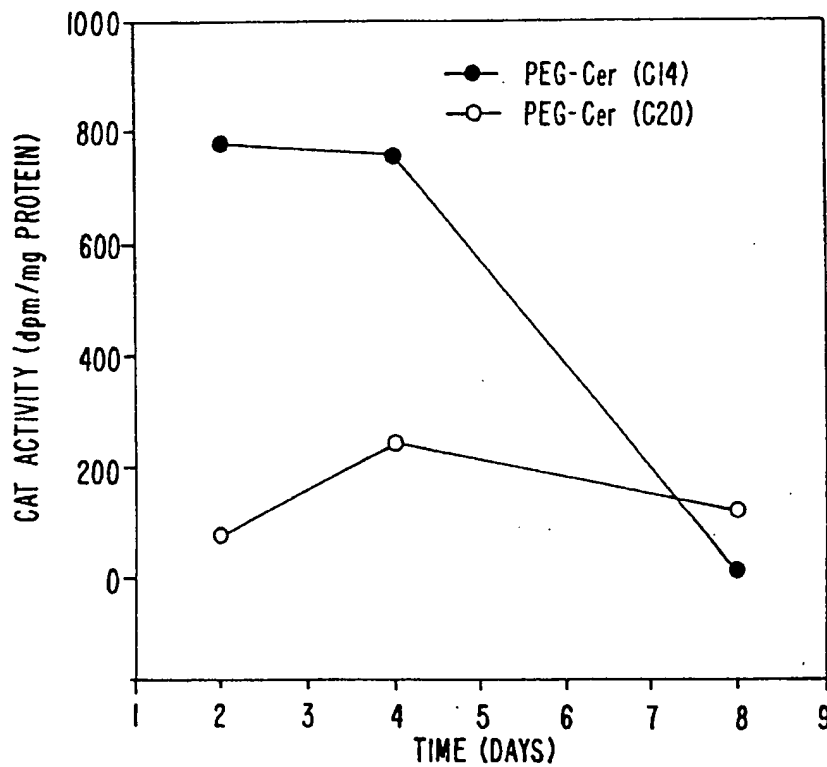


FIG. 20.

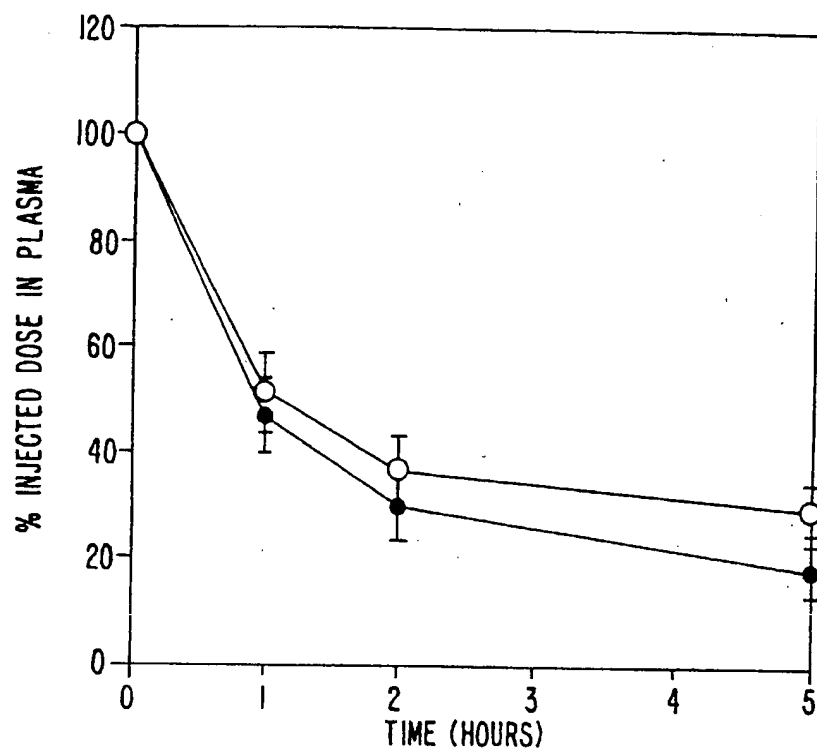


FIG. 19A.

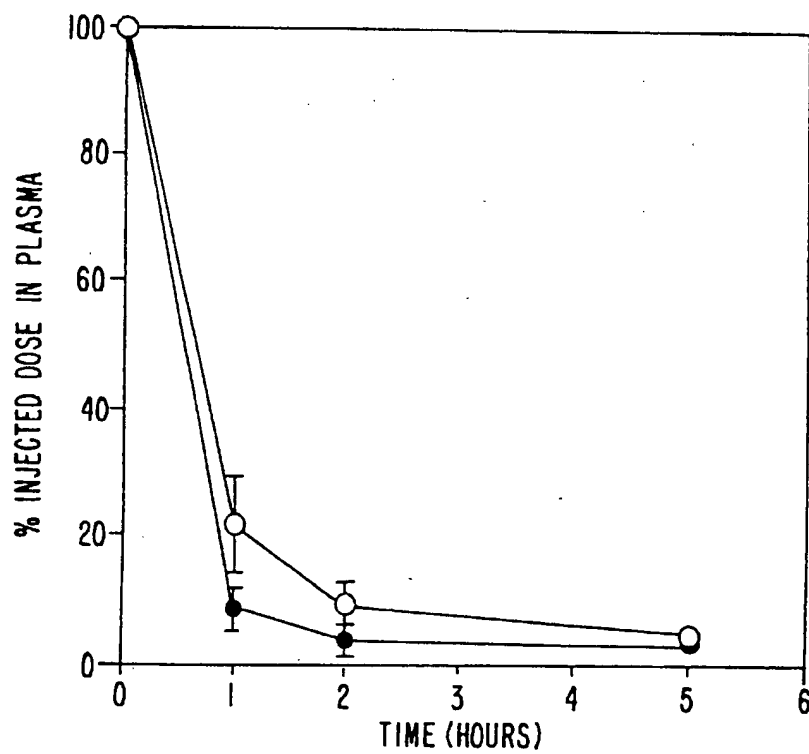


FIG. 19B.

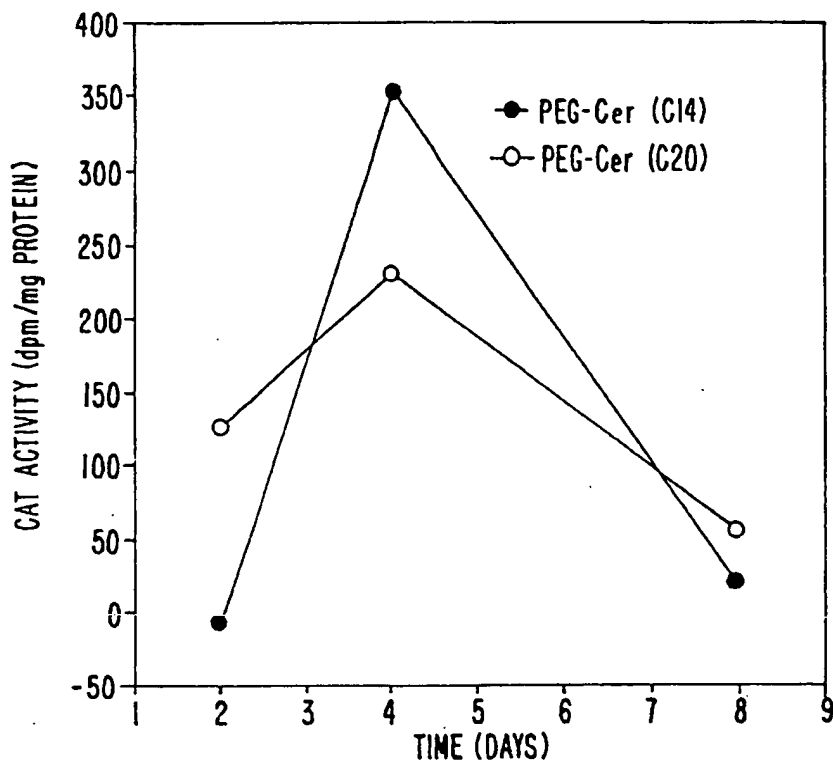


FIG. 21.

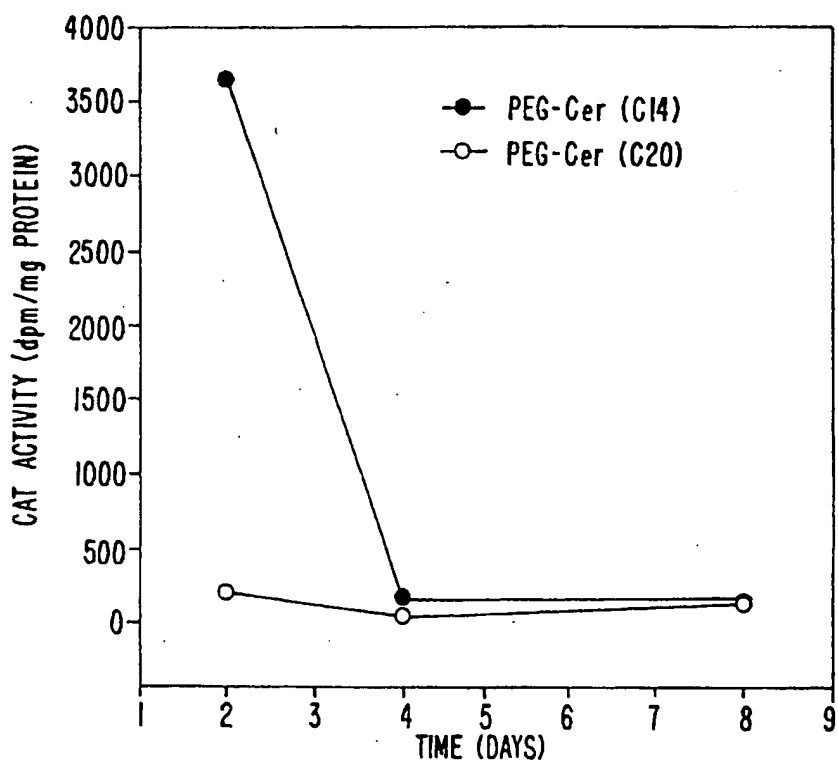


FIG. 22.

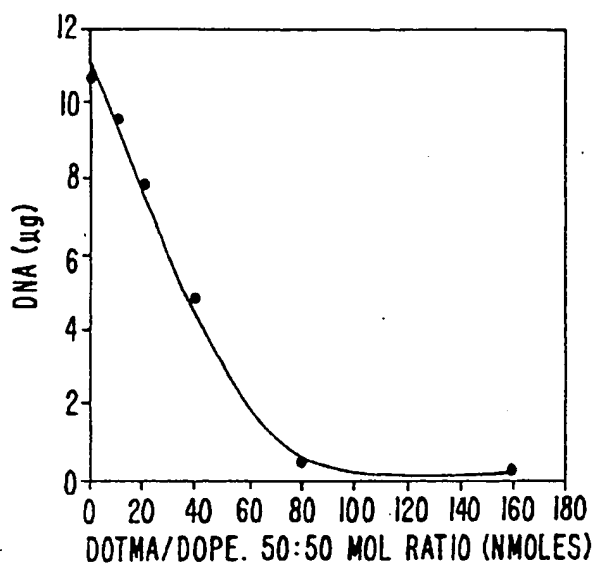


FIG. 23.

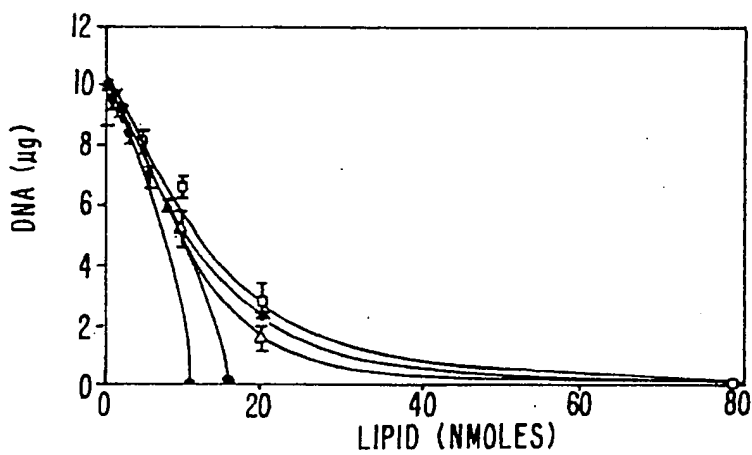


FIG. 24A.

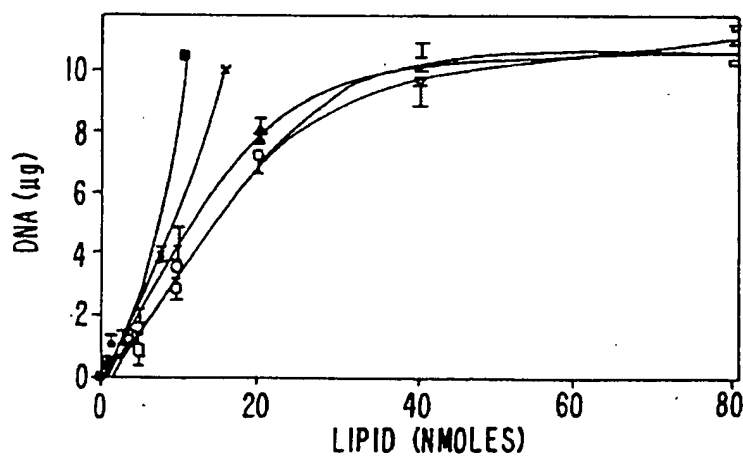


FIG. 24B.

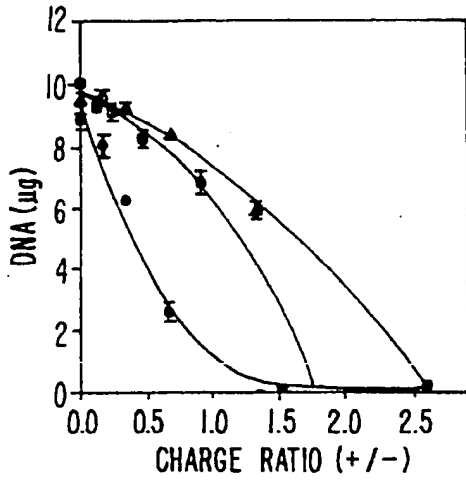


FIG. 25A.

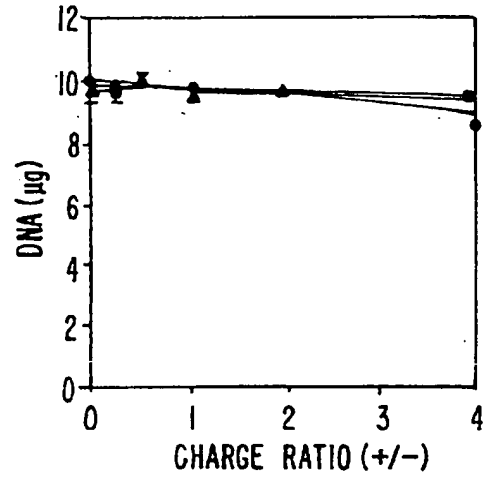


FIG. 25B.

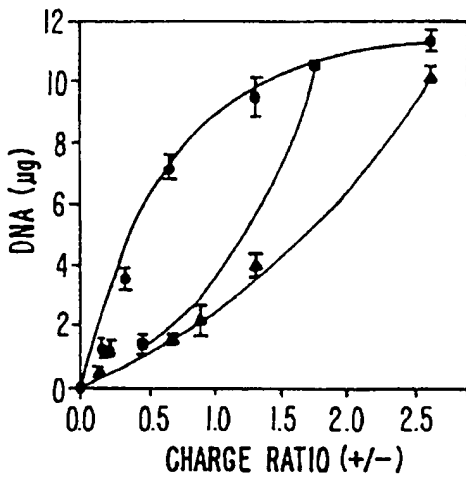


FIG. 25C.

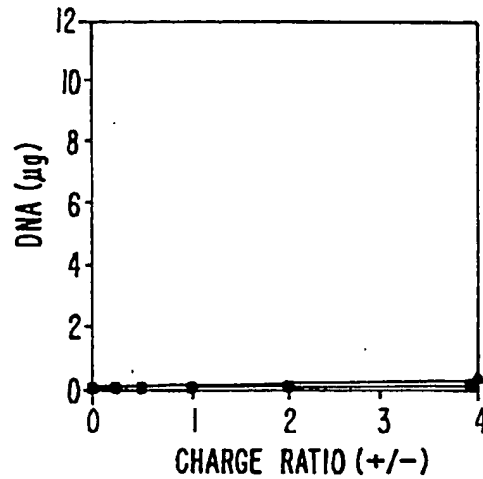


FIG. 25D.

105000 5000000

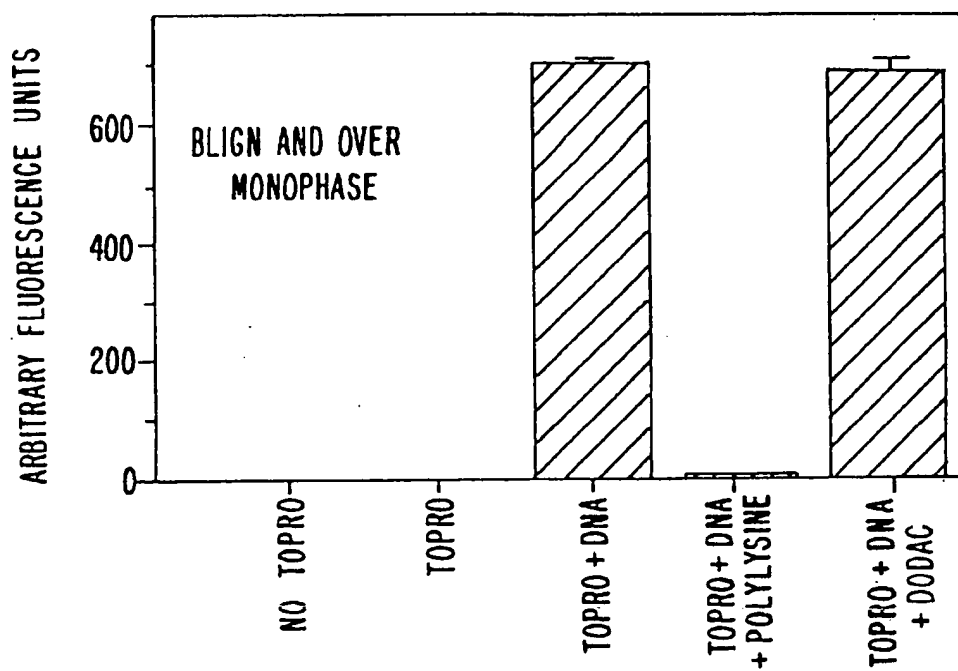


FIG. 26A.

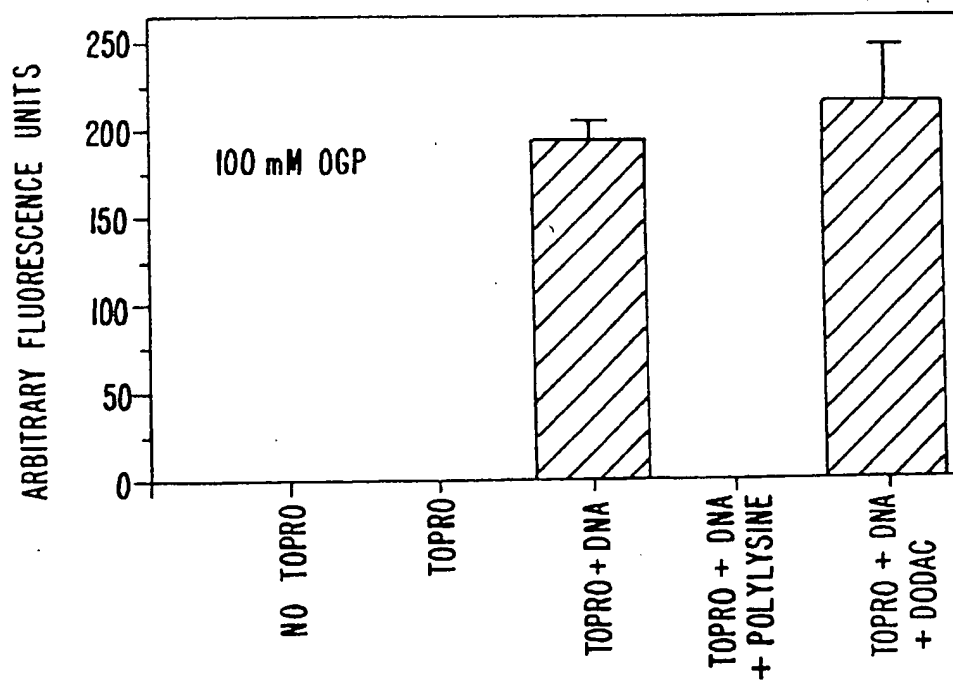


FIG. 26B.

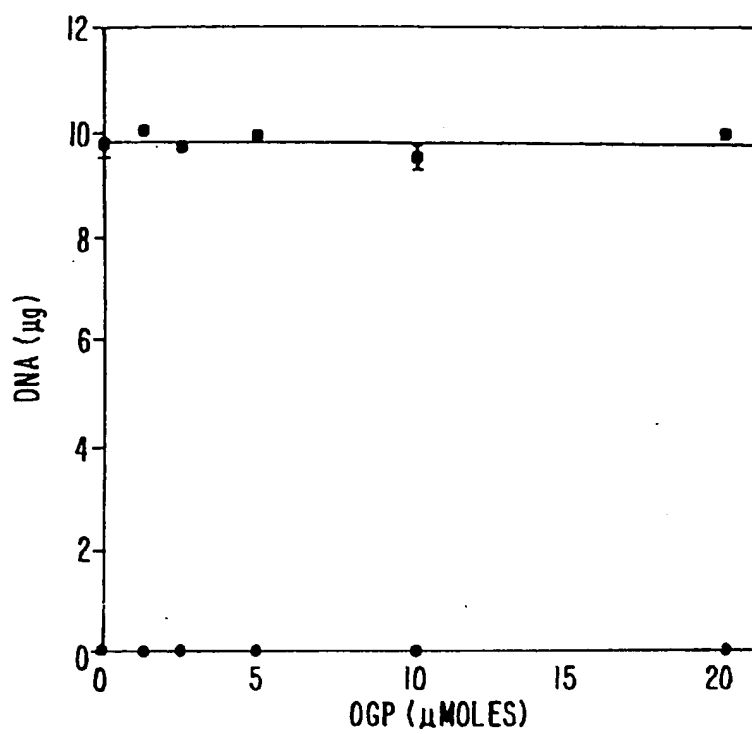


FIG. 27.

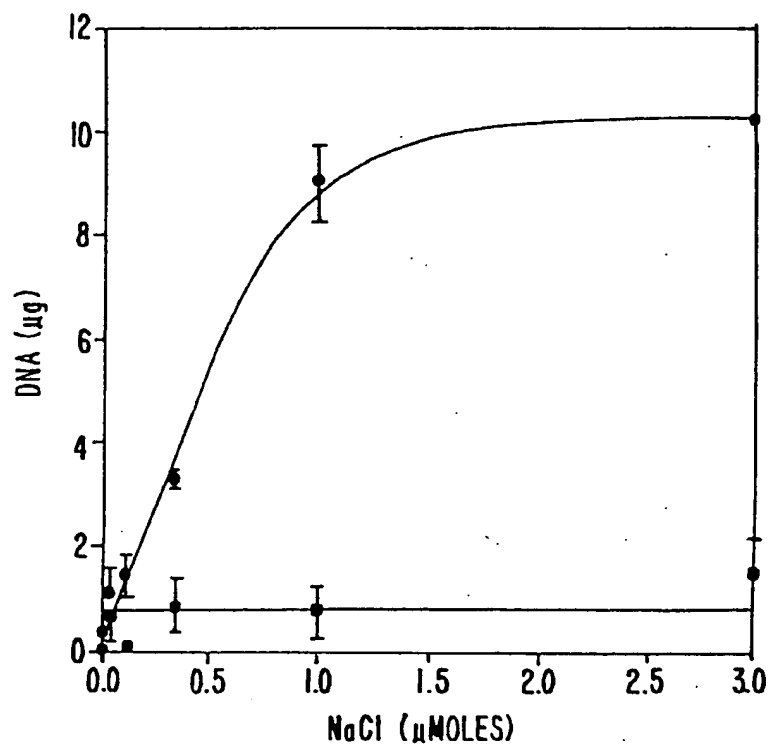


FIG. 28.

8 7 6 5 4 3 2 1 m

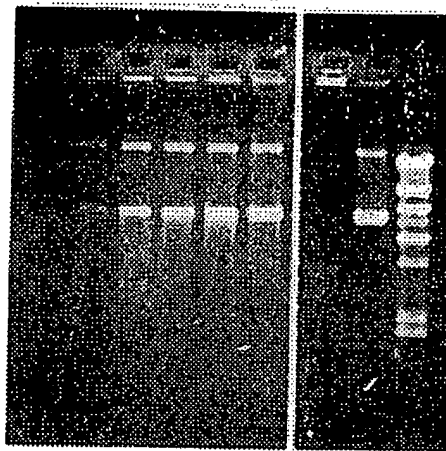


FIG. 29A.

4 3 2 1 m

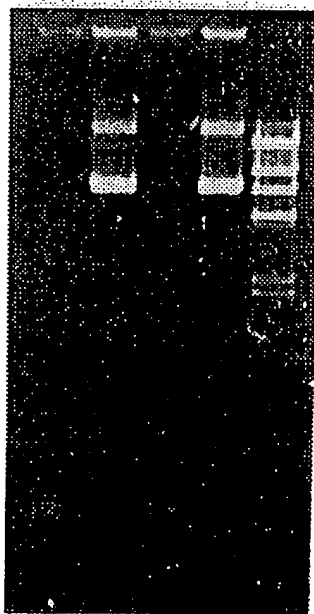


FIG. 29B.

098758006 50852860

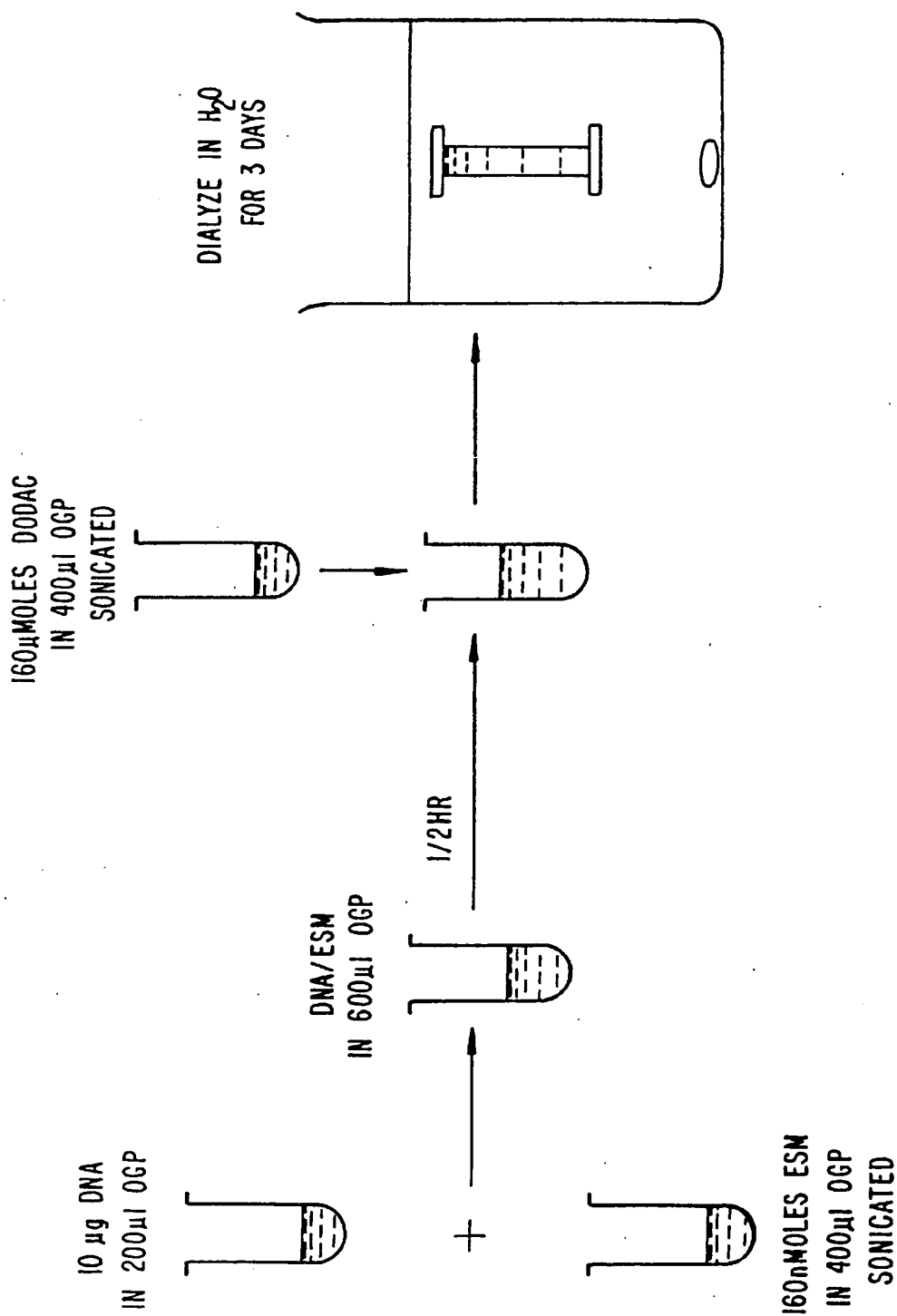


FIG. 30.

TOP SECRET 50105/2360

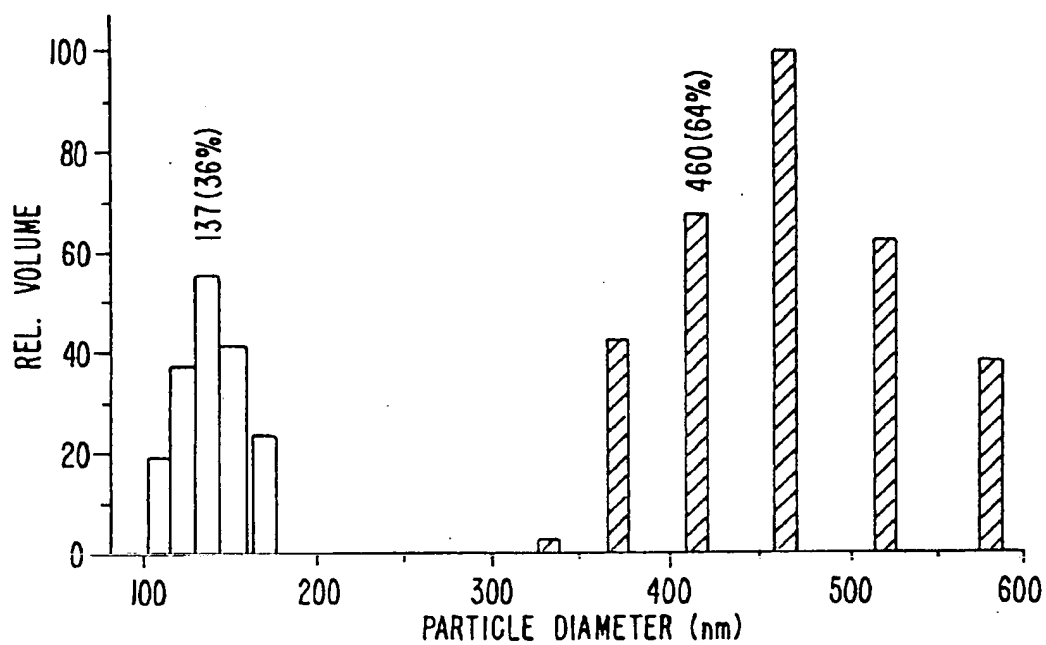


FIG. 3IA.

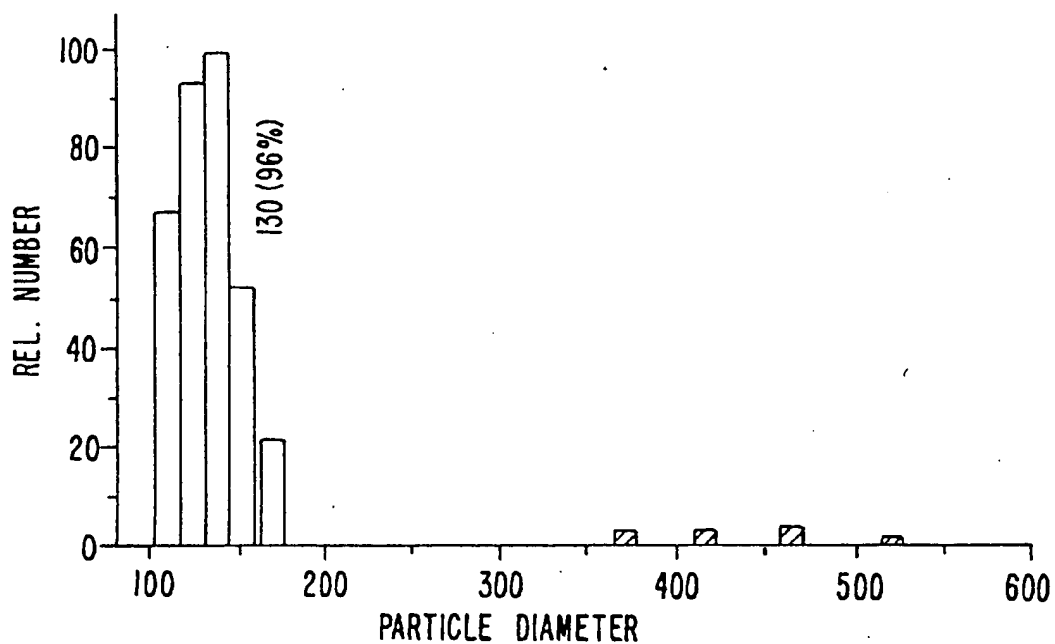


FIG. 3IB.

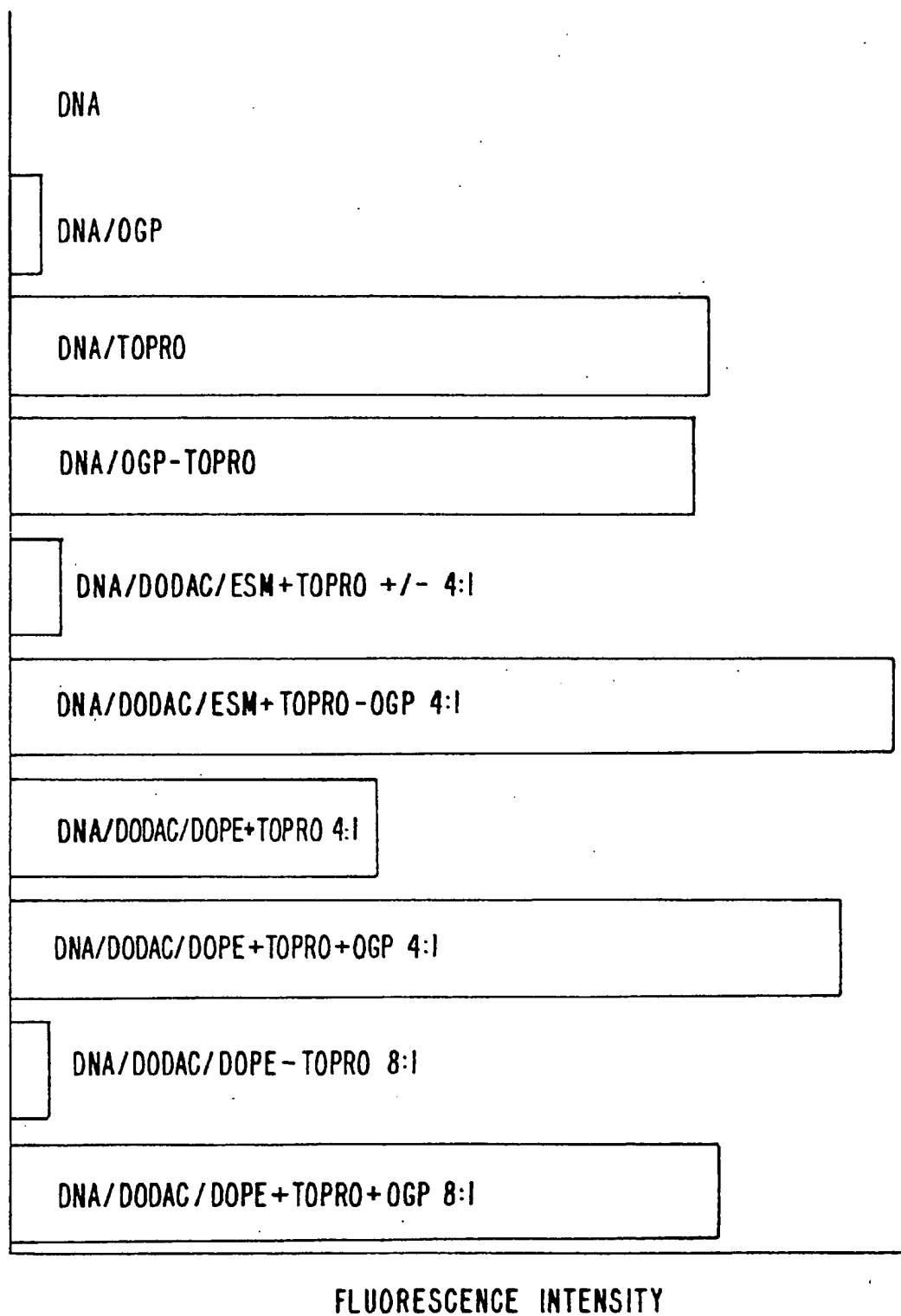


FIG. 32.

09875805-060501
T05090-5085/2860

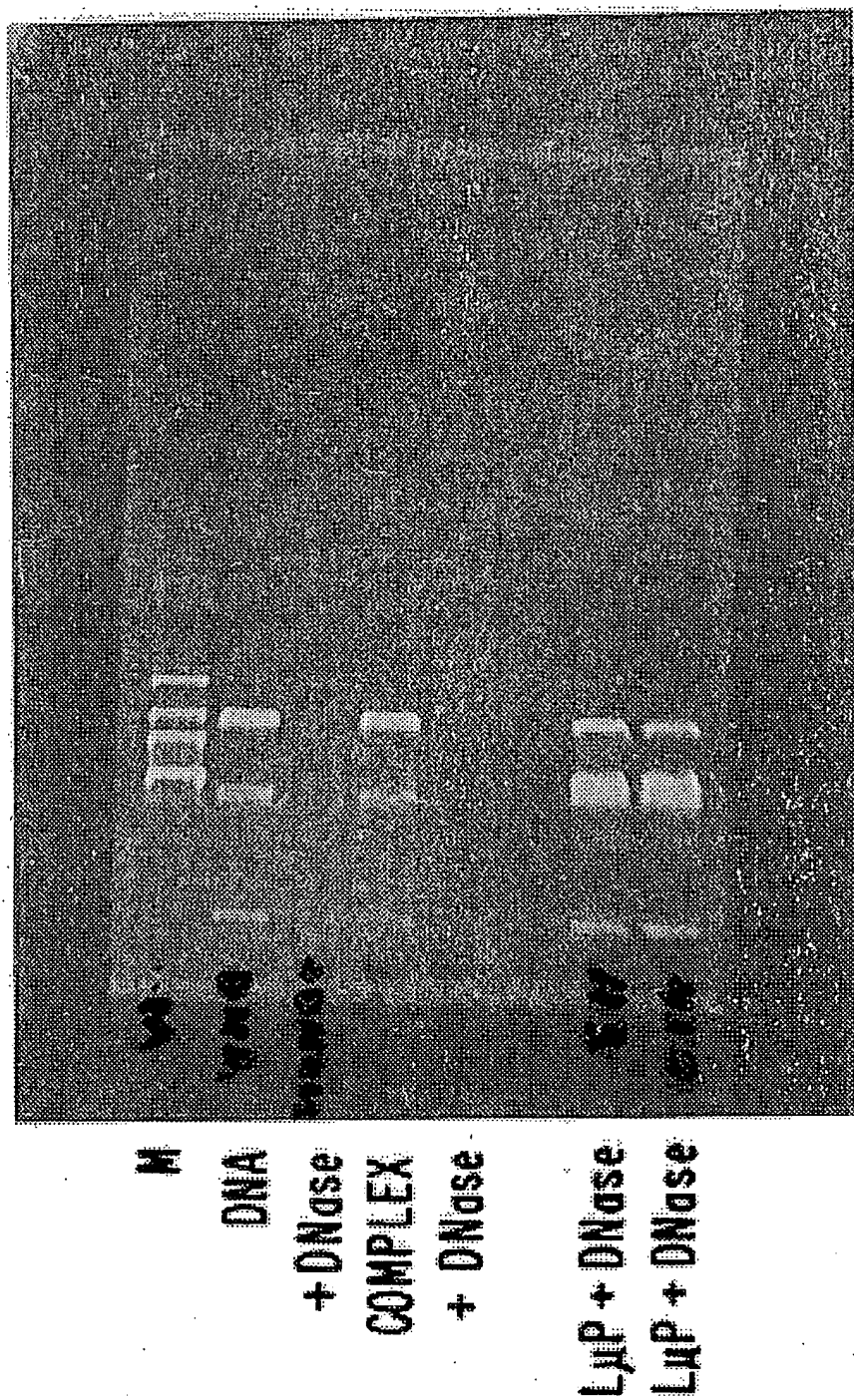


FIG. 33.

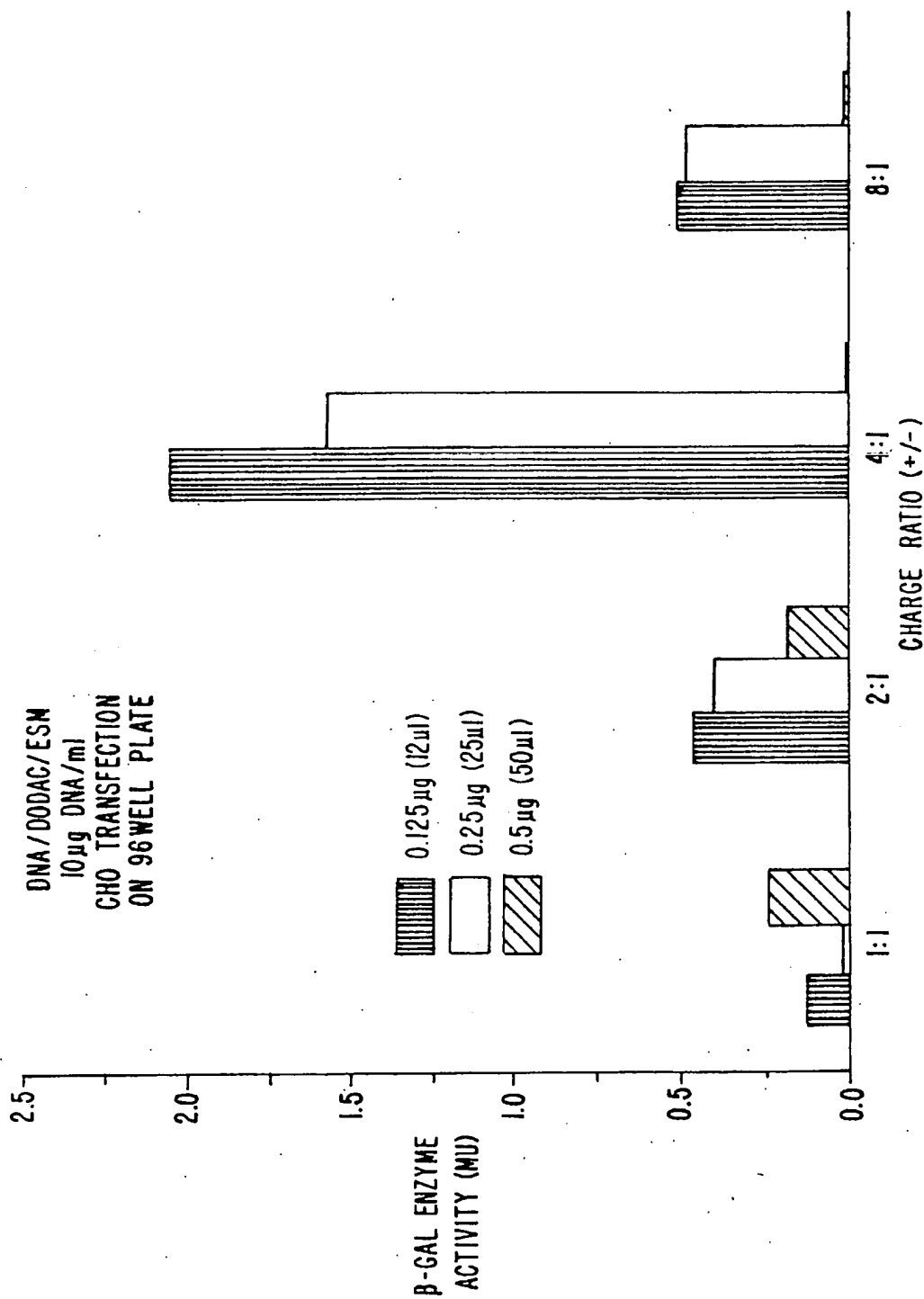


FIG. 34.

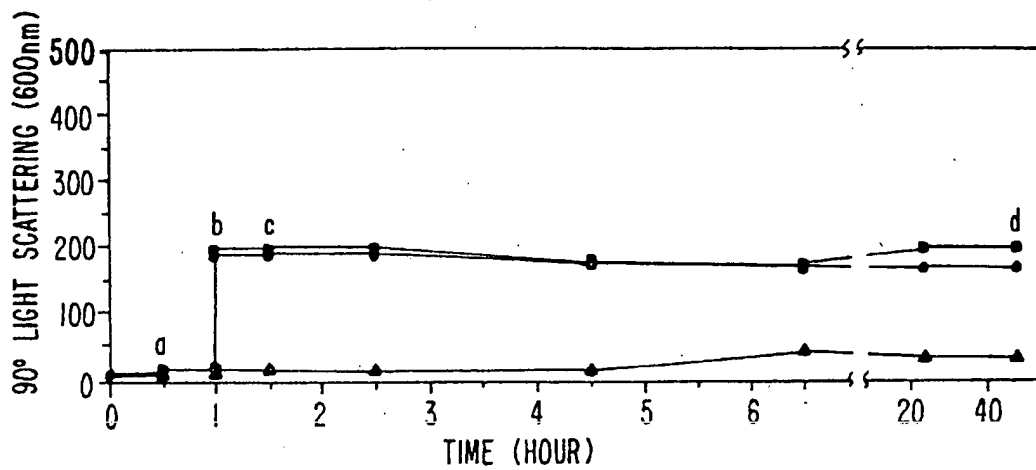


FIG. 35A.

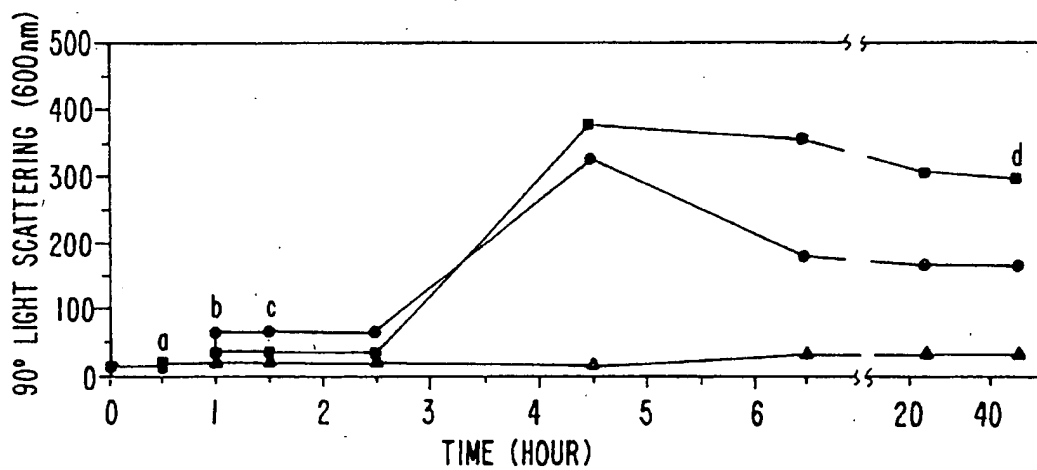


FIG. 35B.

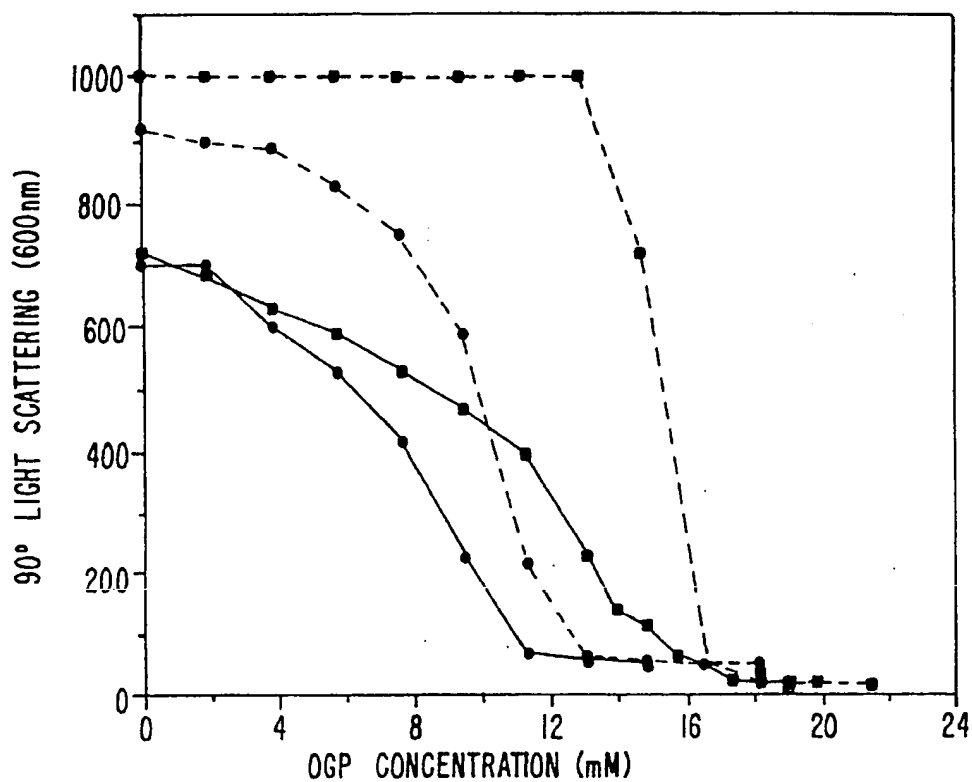


FIG. 36.

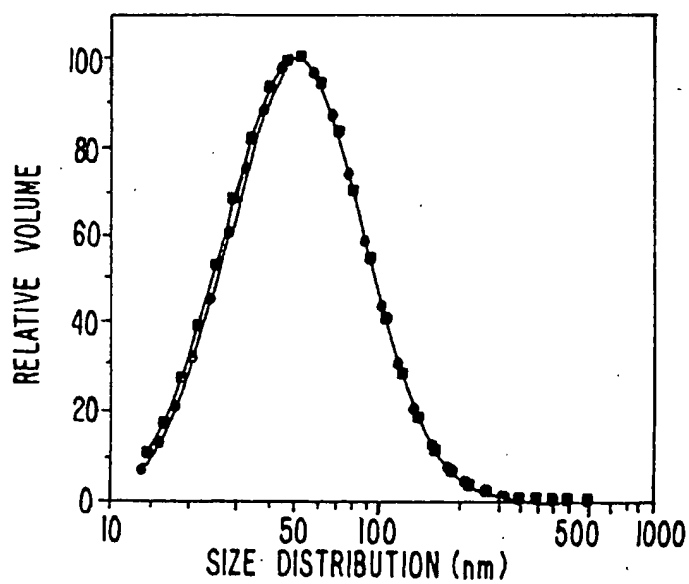


FIG. 37A.

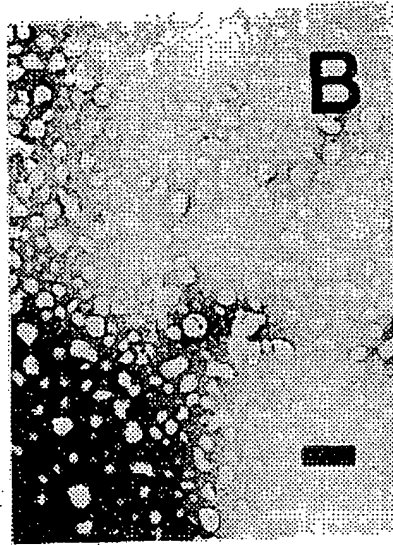


FIG. 37B.

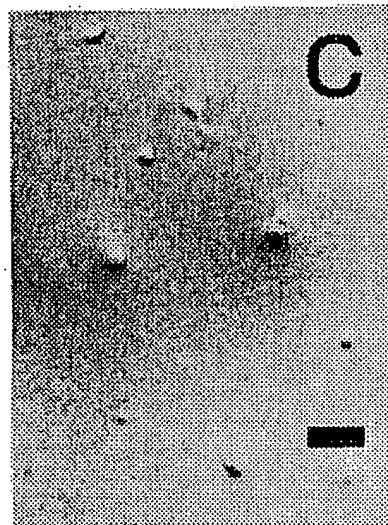


FIG. 37C.

09875805 060601
105090 5085/2860



FIG. 38A.



FIG. 38B.

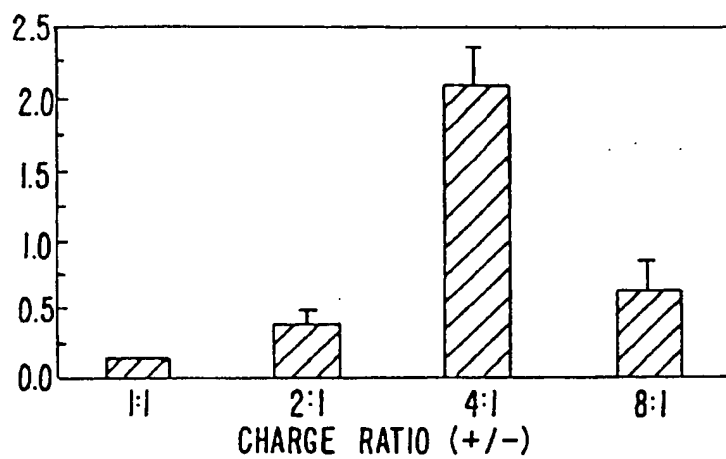


FIG 39A.

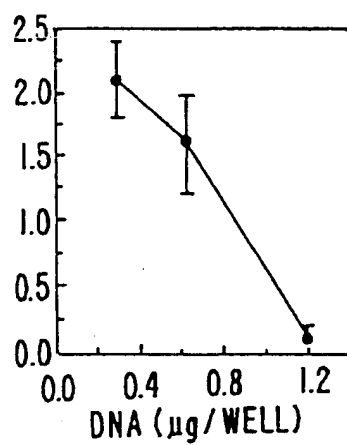


FIG. 39B.

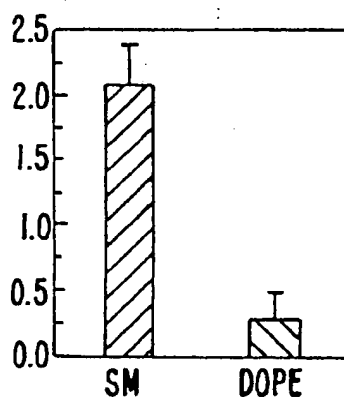


FIG. 39C.

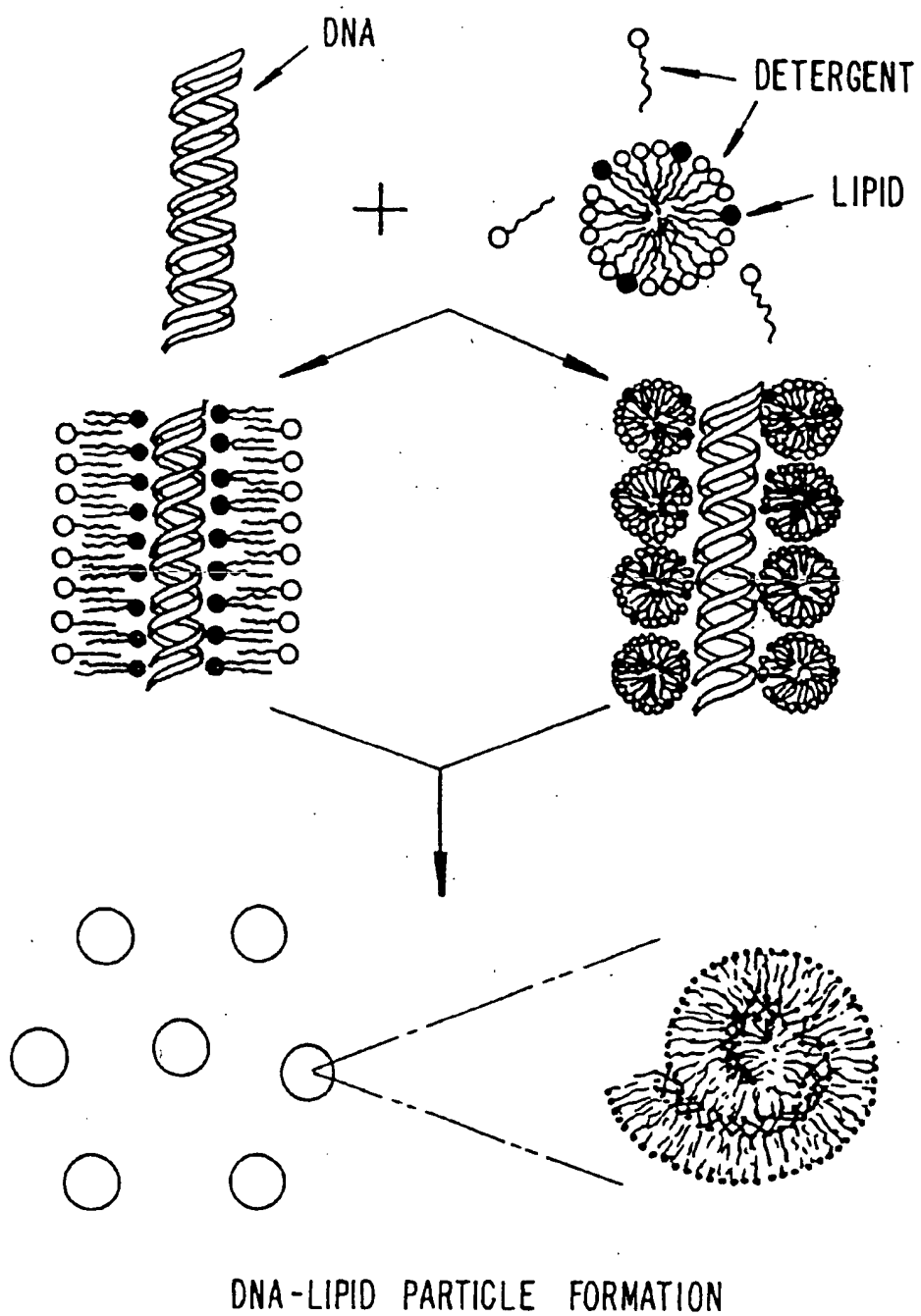


FIG. 40.

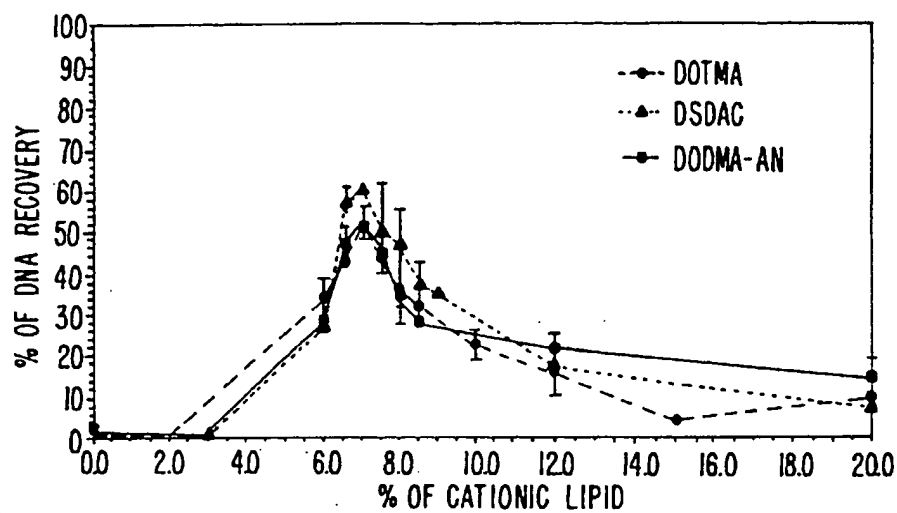


FIG. 4IA.

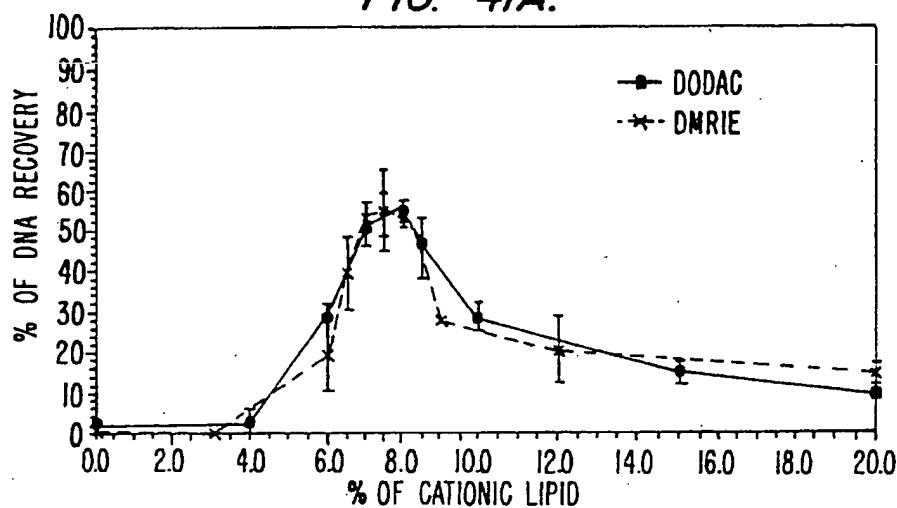


FIG. 4IB.

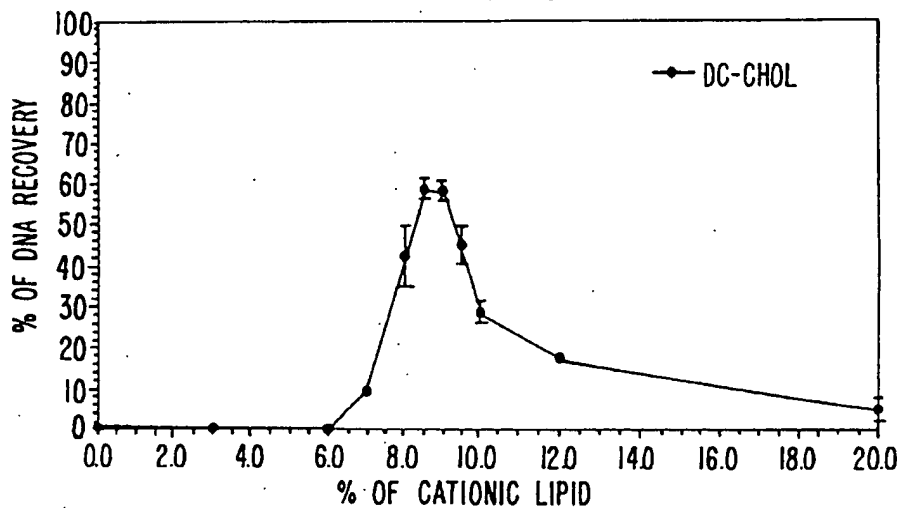


FIG. 4IC.

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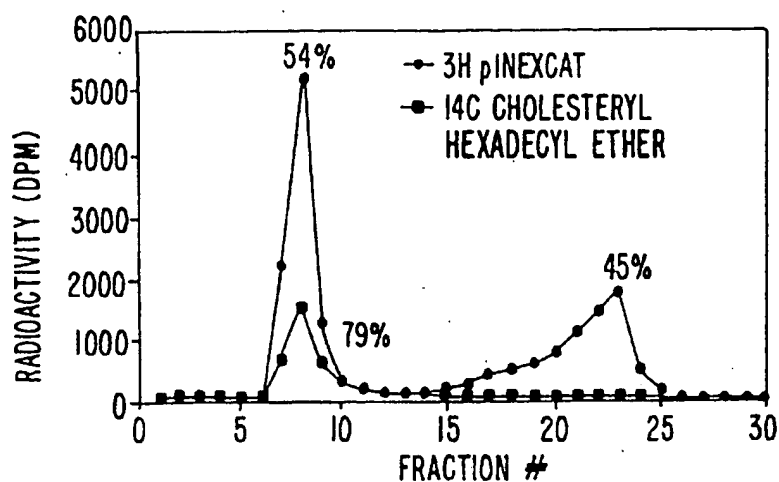


FIG. 42A.

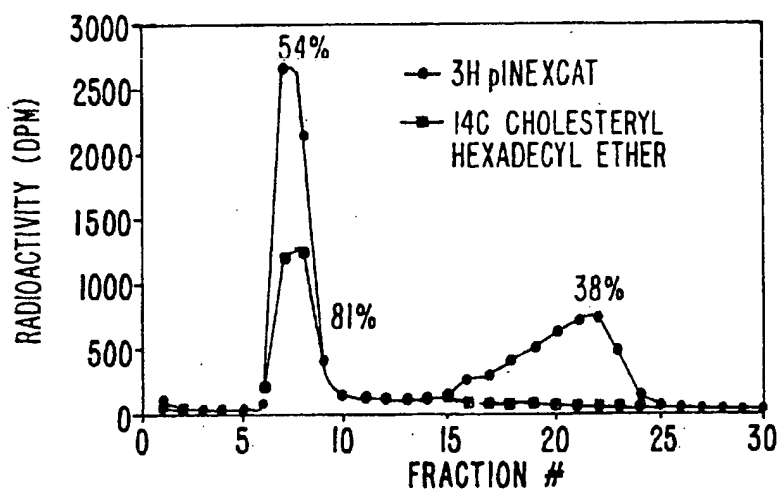


FIG. 42B.

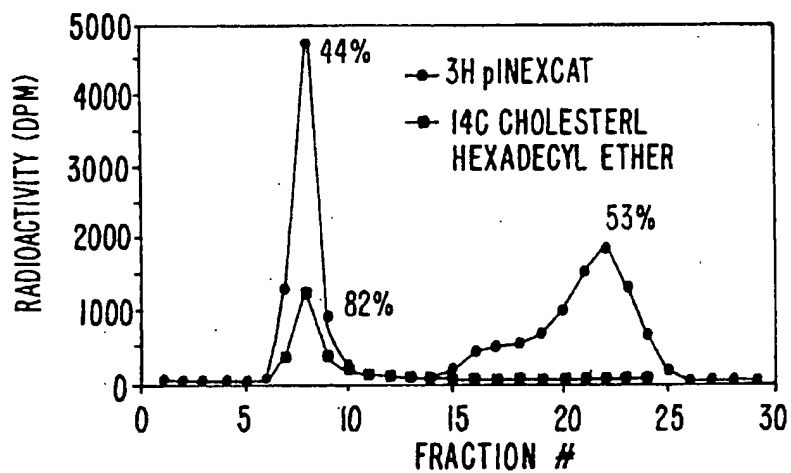


FIG. 42C.

105090 50052860

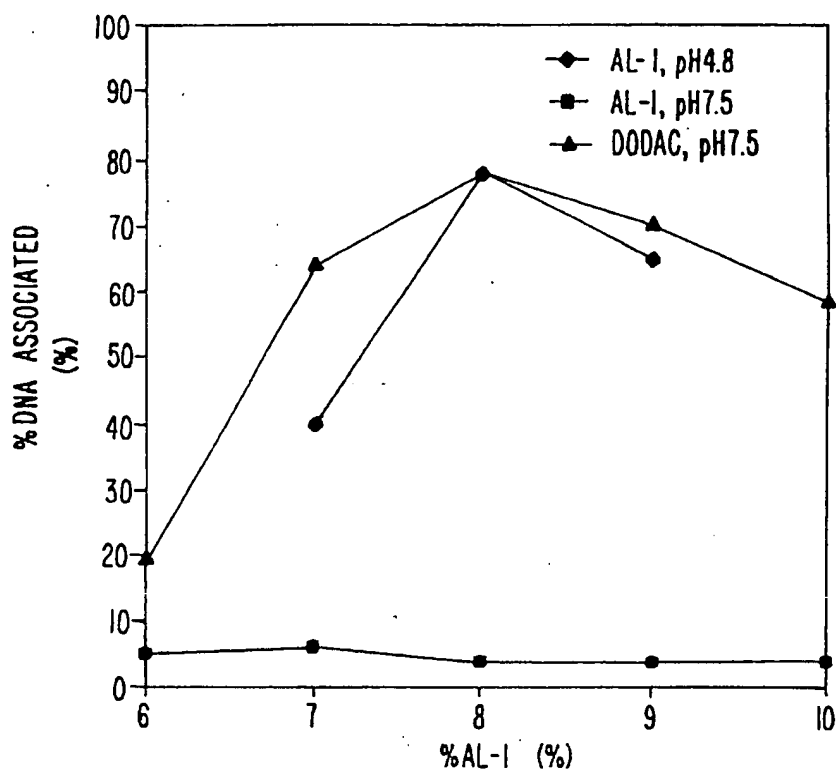


FIG. 43.

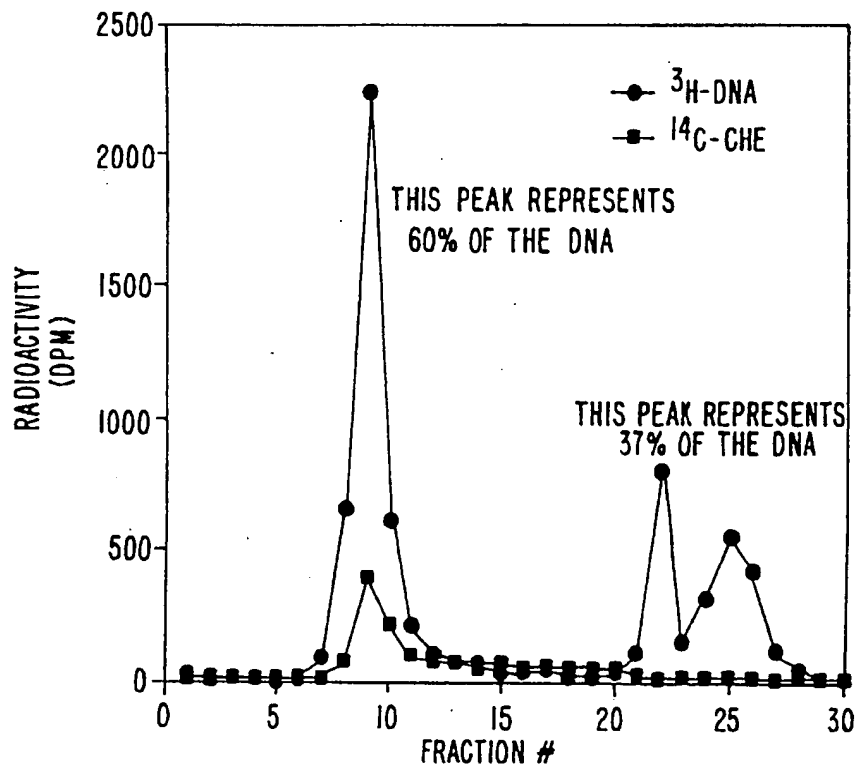


FIG. 44.

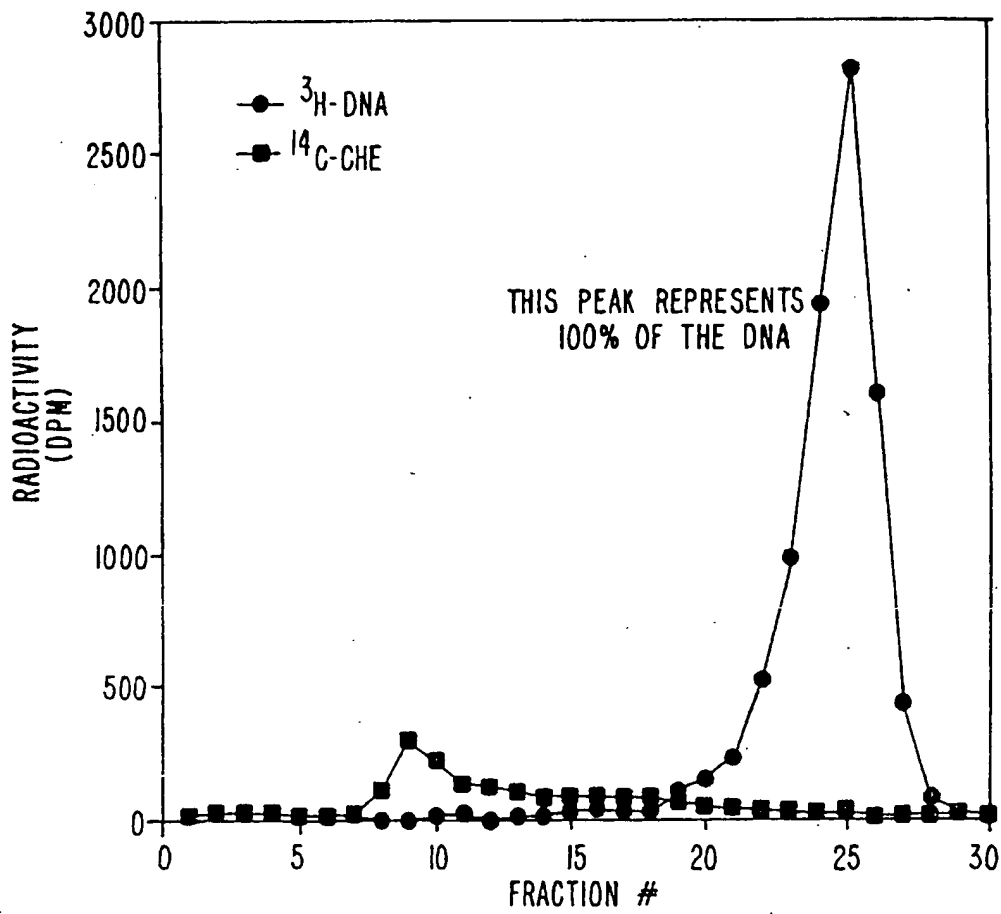


FIG. 45.

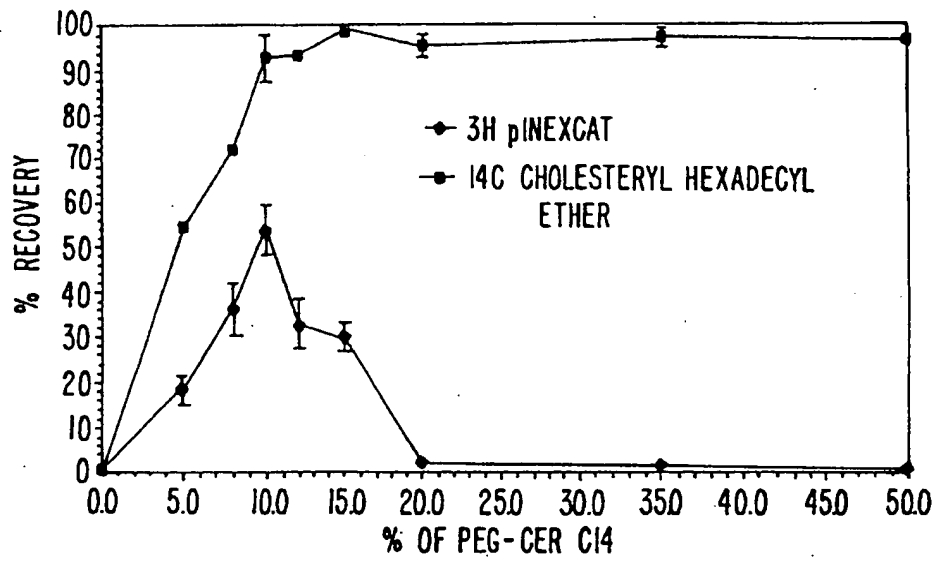


FIG. 46.